THE BULLETIN

SEPTEMBER 23, 1991 ~ 45TH YEAR ~ NUMBER 4

Province Warns of Severe Funding Cuts Next Year

Transfer payments to universities may increase only three percent

BY DAVID TODD

NTARIO'S UNIVERSITIES, AL-Oready facing a financial crisis, have been warned to expect low transfer payments in 1992-93.

The increase in operating grants to the institutions will fall well below historical standards, Richard Allen, minister of colleges and universities, told university presidents at a meeting at Queen's Park Sept. 13. The universities expect that the funding increase could be as low as two or three percent. Increases in recent years have averaged approximately one percentage point above the Consumer Price Index (CPI). The 1991-92 increase was 7.3 percent.

President Robert Prichard said the anticipated reduction would compound the chronic underfunding of universities and accelerate the erosion of higher education in the province. "It would be a contradiction for this government, with its commitment to economic renewal, to do further harm to the universities of Ontario," he said in an interview Sept. 18.

"Underfunding is not an abstract concept," he added. "Real people students, staff, faculty - are the ones who will bear the brunt of it."

Daniel Lang, assistant vice-president (planning), said that if the government attempts only a moderate one-time reduction, it should not prove necessary to change the University's long-range budget guidelines — although adjustments to the annual budget reports would likely be required. If, however, the government made a substantial and permanent reduction, "I think we'd have to do a root-and-branch rethinking" of the guidelines.

The six-year budget plan, which was introduced in 1990-91 in an effort to control U of T's \$20 million deficit, assumes an annual funding increase of approximately CPI plus one percent. "If the government is talking about a grant increase below inflation, that's a very serious cutback," Lang said.

Peter George, president of the Council of Ontario Universities, said that if the transfer announcement is low, the universities will need assurances that the government will work with them to find alternative revenue sources. "We have certain minimal financial expectations if the level of service is to be maintained," he

One possibility is that universities be permitted to raise funds by issuing debentures, George said. The

province could also consider tuition fee hikes along with an enhancement of student aid programs.

The presidents of the universities met with Allen and Tony Silipo, chair of the management board of cabinet, to discuss the government's present fiscal dilemma. They were told the proposed reduction is part of the provincial government's deficit control efforts. Silipo noted that Ontario has seen a dramatic increase

~ See SEVERE: Page 2 ~

Free Wheeling



With orientation activities over for another year and classes beginning, students returned to campus in full force by whatever means they could find. The transit strike last week forced many to pull their bicycles out of storage while others walked or arranged car pools.

More Flexibility Offered for Early Retirement

BY KARINA DAHLIN

N IMPROVED AND MORE FInancially generous early retirement program for faculty and librarians was approved by the Business Board Sept. 16 and ratified by the U of T Faculty Association's (UTFA) council Sept. 19.

The Business Board also approved an early retirement package for library workers in Local 1230 of the Canadian Union of Public Employees. The program is only

available for library workers who apply before Dec. 31, 1991, and retire by June 30, 1992. It is similar to the package for administrative staff but offers library workers the additional incentive of an "exit" allowance.

The package for faculty and librarians was designed in response to a growing number of requests for flexible retirement, said Laleah Macintosh, director of compensation with the Department of Human

~ See MORE: Page 2 ~

Free Trade With U of T Ends

FREE TRADE IN THE USE OF U of T's name and logo is about to end. Soon those wholesalers who University connection will be asked to pay a \$250 application fee for licensing privileges and a seven percent royalty on the net sales of all licensed products.

The new licensing rules were presented to the Business Board for information Sept. 16 and will go to the University Affairs Board for approval Sept. 26.

U of T is one of the last universities in the country to implement a licensing scheme that will generate money for the institution. The University of Western Ontario earned \$80,000 last year when its program was introduced, said David Hallett, marketing manager in the Department of Alumni & Community Relations.

| He would not say how much U of T's program is expected to yield but hopes it will be considerably more. The revhave been profiting from the enue will be put toward campus and community development projects.

The University's name and crest are printed on everything from T-shirts, socks and boxer shorts to pins, pens, knapsacks, chairs and medallions. In recent years collegiate wear has become big business and chain stores selling nothing else have opened in shopping centres like the Eaton Centre.

The 100 to 150 companies in the Toronto area that already manufacture and distribute U of T insignia merchandise will not be asked to pay the application fee but they will be expected to pay royalties. Companies that do not comply with the rules may be prosecuted under the federal trademarks act, Hallett said.

IN BRIEF



Wilkinson receives drama award

PROFESSOR JOYCE WILKINSON OF THE ONTARIO INSTITUTE FOR Studies in Education is the first Canadian recipient of the Creative Drama Award from the American Alliance for Theatre & Education (AATE), a group of artists and educators dedicated to creative drama for children. The award honours outstanding achievement and service by creative drama specialists. Wilkinson has been involved with creative drama for children for more than 30 years and is currently head of an international study on dramatic literacy in the classroom. She was presented with a plaque on Aug. 4 during an AATE conference in Washington, DC.

Groups will examine campus plan

THE UNIVERSITY'S PLANNING OFFICE HAS PRODUCED A DISCUSSION draft of the St. George campus master plan and asked consultants to organize meetings this fall with ratepayers, groups at U of T and other parties such as adjacent hospitals, Ontario Hydro and the Boards of Health and Education. After the discussions, which may lead to changes, the document will be presented at Governing Council for approval. Copies of the draft are available at the Council office in Simcoe Hall.

Medical newsletter wins award

HEALTH NEWS, THE BILINGUAL, BI-MONTHLY NEWSLETTER FROM THE Faculty of Medicine, has won the first media award presented by the Canadian Breast Cancer Society for a two-part series on breast cancer. The articles in the June and August 1991 issues provide an overview of the disease, examine possible causes and methods of detection, treatment and prevention. Dr. June Engel is the editor.

Cohen awarded scholarship

MIRTA COHEN, A SENIOR TUTOR OF SPANISH AT ERINDALE COLLEGE, has been awarded an Alfonso X Scholarship by the Agencia Española de Cooperación Internacional. Cohen will leave in January for a six-month sabbatical at the National Library in Madrid where she will continue her research into the influence of the 1936 Civil War in Spain on contemporary Spanish poetry. She is one of two recipients of the award in Canada.

Lamon visits music faculty

JEANNE LAMON, CONCERTMASTER AND MUSIC DIRECTOR OF THE acclaimed baroque orchestra Tafelmusik, is the Faculty of Music's 1991–92 Wilma & Clifford Smith Visitor in Music. Lamon will be in residence at the faculty from Oct. 7 to 10, coaching small ensembles and conducting rehearsals and masterclasses. On the evening of Oct. 10, she will perform a recital with Tafelmusik members at Walter Hall in the Edward Johnson Building. Lamon has specialized in the performance of baroque and classical music on period instruments for nearly 20 years and has led the Toronto-based Tafelmusik since 1981.

Worton to give memorial lecture

PROFESSOR RONALD WORTON OF THE DEPARTMENT OF MOLECULAR & Medical Genetics and the Hospital for Sick Children will give this year's Keys memorial lecture, sponsored by Trinity College. Worton will review some of the recent advances in human genetics research and focus on the social, legal and ethical issues relating to the discovery of important disease genes. The lecture, which will be held Oct. 16 at 7:30 p.m. in the George Ignatieff Theatre, is free.

Minister speaks on climate change

JOSÉ GOLDEMBERG, BRAZIL'S MINISTER OF EDUCATION AND A VISiting professor at the University in 1972, will speak on global climatic change at the George Ignatieff Theatre on Oct. 1 to be followed by a reception at Trinity College. Goldemberg is an expert on nuclear physics, energy conservation and environmental technology and is the author of Energy for a Sustainable World. On Sept. 30 he will speak on the role of technology in the development process during a luncheon in his honour hosted by the Brazil-Canada Chamber of Commerce at the Royal York Hotel.

More Flexibility Offered for Early Retirement

~ Continued from Page 1 ~

Bonnie Horne, president of UTFA, said the association welcomes the new rules. "We are pleased we were able to improve something that needed improvement."

Michael Finlayson, vice-president (human resources), said the plan gives the University an opportunity to save money by reducing the number of faculty or replacing them with younger members whose salaries are lower. By hiring new faculty members in the first half of the 1990s, the University will also offset the impact of an anticipated faculty shortage in the second half of the decade, he added.

Under the old rules for early retirement, faculty members could retire early and still benefit from the pension plan if they were prepared to take a five percent cut in their annual pension for each year of early retirement.

The new package lowers this reduction from five to three percent. This means that someone who is 55 years old, has an annual salary of \$90,000 and has been a member of the pension plan for at least 20 years will receive an annual pension benefit of \$19,600 for life. Under the old rules, the person would be eligible for an annual pension of \$14,000. If he or she retired at 65, the annual pension would be \$28,000.

Faculty members will also receive a lump sum retirement allowance. Under the old package people who retired early had the option of using their allowance to buy back their full pension benefit; under the new one they must use the allowance for this purpose. Macintosh said that in most cases the retirement allowance will cover the cost of the "buy back."

Finlayson said the retirement package is "pretty generous" and represents the last step of a flexible retirement program at the University.

Early retirement provisions have been in place since 1966, allowing members of the pension plan to retire at 55 with a reduced pension. Another option is semi-retirement, available to pension plan members who are at least 60 years old and meet a number of other qualifications.

The new package for the library workers is similar to that for staff members. Those who would like to retire early can do so without a reduction in pension benefits if they are older than 55 and their age plus years of continuous service add up to 80. (This provision, agreed to by the U of T Staff Association and University in 1985, has since been included in the contracts of four of 12 bargaining units on campus.)

In addition library workers who meet certain qualifications will receive an "exit allowance" — two weeks of salary for each year of continuous service to a maximum of 26 years. Of 300 members of the bargaining unit, 140 have worked at the library for more than 10 years and are eligible for the allowance.

Seventy percent of library workers are represented by the union and

have an average age of 43. In a memorandum to the Business Board, Finlayson said the turnover is very low, providing little organizational flexibility. "During and immediately following the recent strike, there were no resignations."

He said that while administrative

staff at the University may be released for reasons of organizational change, the only option to reduce the numbers of unionized staff is to lay off in reverse seniority order. "Thus, the newest staff hired for skills required for current needs would have to be released."

Severe Funding Cuts Next Year

~ Continued from Page 1 ~

in social service costs and made clear that the province is committed to staying within its deficit targets of \$9.7 billion for 1991-92 and \$8.9 billion for 1992-93.

"It was a sharing of information, simply saying to them that things are not looking great," said David Scott, legislative assistant to Allen. "Both sides said 'we're in desperate situations' and tried to have a meeting of minds." Provincial officials made no specific announcements about the level of operating grants for the next fiscal year; that decision will be made by the cabinet later this fall.

Silipo, according to Prichard, argued strongly for lower wage increases in universities and all other public sector institutions. Ideally, he said, the government wants to see this achieved through collective bargaining rather than legislated wage

controls.

A substantial portion of transfer payments to public sector institutions covers the cost of wages, Silipo said. And public sector wage increases continue to average between five and six percent even though private sector hikes have dropped to 3.5 percent.

The government's determination to respect its 1991-92 deficit projection has given rise to fears of possible rollbacks on money already committed for the current fiscal year. Prichard said that the universities have set tuition, enrolment, salaries and programs for this academic year and "have no room to manoeuvre" in the event of such cutbacks. U of T, for one, would inevitably suffer an ingress in its deficit

Scott said rollbacks are unlikely but noted that "everything is being looked at."

AIDS Registry Awaits New Home

THE INSTITUTION THAT WILL succeed U of T in assuming control of the Treatment Information System for AIDS & HIV (TISAH) has not yet been named but the project should be operational early next year, says Mark Lippard, director of U of T Systems Development and member of the TISAH transition team.

TISAH will be a centralized registry of the latest information on treatments for AIDS and HIV, to be available to doctors and patients across the country. The project was awarded to the University in June 1990. Following a controversy last February, the federal government removed the University from its management. A three-person transition team including a representative from

the Federal Centre for AIDS and the Canadian AIDS Society was established in June to bridge TISAH's transfer to another institution and review the work that has already been completed.

The team has drafted a new plan for the project that will initially contain fewer listings for treatments than originally anticipated though more will be added once the project is under way, Lippard said. The plan has been approved by Benoit Bouchard, the federal minister of health, and representatives from the AIDS community.

University officials announced Aug. 19 that Professor Kathryn Taylor who was in charge of TISAH resigned from U of T's Department of Behavioural Science on June 30.

UNIVERSITY ~ OF ~ TORONTO

THE BULLETIN

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BY CAROLYN MEREDITH

THE UNIVERSITY'S SECOND teach-in on violence against women has sent a message to members of the University community that sexism and violence against women will not be ignored or tolerated on campus, says Ruth Perkins, an executive assistant at the Graduate Students' Union and co-chair of the teach-in.

The event, Still Speaking Out: Sexism and the University, was held Sept. 17. It helped to raise the level of awareness about sexism on campus, Perkins said. It featured speeches, workshops and films on issues of race, class, sexual orientation, age and ability within the context of sexism and violence against women. The teach-in was dedicated to the memory of the 14 women killed at l'Ecole Polytechnique in Montreal on Dec. 6, 1989.

Perkins said she received positive responses from people at the events but noted that attendance was lower than expected. As a result, some of the seminars were changed to discussion groups or workshops.

In the event's keynote speech, Joan

Andrew, the acting assistant deputy minister of the Ontario Women's Directorate, said that preventing violence against women is a priority for the provincial government. The directorate has supported the production of a campus safety audit kit to help improve the level of safety on university campuses. It also plans to set aside \$100,000 to support the development of curricula that will address the issue of wife assault.

During one discussion entitled

Should Sexual Harassment be a Crime?, Professor Peter Rosenthal of the Department of Mathematics said it should be a criminal offence if one defines a crime as a substantial moral wrong that affects society as a whole. Sexual harassment is an "abhorrent thing" against which society must protect its members, he said.

The criminal code does not define sexual harassment as a crime although there are prohibitions against discrimination on the basis of sex in the Ontario Human Rights Code and a number of institutions including the University have sexual harassment policies in place.

Other topics discussed at the teach-in included abuses of trust and power, ways to deal with and avoid assault, and women and the law. One of the films, *The Burning Times*, was an in-depth look at the witch craze in Europe 300 years ago and linked violence against women with the destruction of the environment.

Police Suggest Safety Precautions After Attack

Campus Police are Warning women to be extra cautious after a student was sexually assaulted on the St. George campus during orientation week.

On Sept. 4 a female student was assaulted as she walked between the UC Union and Sir Daniel Wilson residence at 11:30 p.m. The suspect fled after she stunned him by scratching him in the eyes, said Sergeant Len Paris of the U of T Police. The women escaped uninjured.

The suspect is described as white, 18 to 20 years old with shoulderlength shaggy hair, an average build and pale complexion. The campus police are assisting Metropolitan Toronto Police.

Paris said people should walk in groups along main streets, avoid shortcuts after dark and women should consider enrolling in a self-defence course. Staff and students on the St. George and Scarborough campuses should also use the Walksafer program in which student patrollers accompany people to

University destinations or bus stops at night.

Police are also warning women to be on the alert for a man posing as a photographer and wanted for a sexual assault that occurred in 1988. The man invites women to accompany him to an empty classroom and then asks them to take off some clothes for a "collage." Sometimes he says he is taking pictures for a calendar for Ryerson Polytechnical Institute.

The most recent incidents occurred on Sept. 9 and 10 when he approached five women at various locations around the campus. There have been at least 25 occurrences since October 1988.

He is described as white, between 20 and 30 years old, 5 foot 8 to 5 foot 10, of a slim to medium build and with curly dark brown hair. He often rides a bicycle and wears mirrored sunglasses.

Anyone with information should call campus police at 978-2222 or Metro Toronto Police at 324-2222.



WEN-DO instructor Jane Field, left, demonstrates self-defence techniques for women, disabled and able-bodied, with second-year student Lianne Gillard. The event was part of the teach-in on violence against women held at the University Sept. 17.

UTFA Approves Procedures for Teaching Appointments

BY DAVID TODD

If THE UNIVERSITY WANTS TO live up to its stated commitment to excellence in teaching, it must adopt new appointments procedures that would provide job security for staff in the teaching stream, the U of T Faculty Association (UTFA) contends.

The procedures are outlined in a proposal adopted by the UTFA council on Sept. 19. Guy Allen, coordinator of UTFA's campaign on behalf of tutors and senior tutors, said the association wants to see these principles incorporated into the University's policy on academic appointments. Later this fall Provost Joan Foley will present members of the Academic Board with a series of questions relating to the policy on which they can vote in principle.

Allen, a senior tutor, said the document is "designed to meet the crisis under way here with people in the teaching stream, to put forth a positive, constructive solution. We think it's time to straighten out the mess."



The faculty association envisions a system of teaching appointments—to be called assistant lecturer, associate lecturer and senior lecturer—parallel to the professorial stream. Permanent status would be awarded after eight years of service at the rank of assistant lecturer but only following a rigorous review process com-

parable to a tenure review. Evaluation criteria for people in the teaching stream would include "excellence in teaching" and "clear promise of sustained pedagogical development."

The UTFA document also stipulates a search process for the selection of teaching staff. The absence of a specified procedure under the current appointments policy allows department chairs to fill such positions quickly with a minimum of bureaucratic complications. Allen, however, said a search process is necessary "to ensure that we really do have the high quality that the University claims to have on its teaching staff."

One innovative feature of the document, he said, is the provision for a process by which teaching-stream appointees could move to positions in the professorial stream and vice versa. Allen emphasized, however, that "the teaching stream is not a staging point for the professorial stream. They're parallel, with equal dignity and status"

The faculty association has made the issue of job security for teaching

specialists, currently known as tutors and senior tutors, one of its highest priorities for the new academic year. Members argue that these individuals, because they are hired on a contractual basis, are vulnerable to unfair and abusive employment practices including dismissal for financial or academic planning reasons.

U of T's tutors and senior tutors, who number approximately 250, are faculty members who teach undergraduates but are not required to engage in research. UTFA protested earlier this year when two senior tutors were informed that their contracts would not be renewed in June 1992

"It's in the best interest of the University to provide some degree of stability for people in that teaching stream," said David Clandfield, chair of the UTFA appointments committee. "With these kinds of humane and logical changes to the policy we can improve the status and quality of teaching in the University generally."

UTFA addressed its concerns

about the status of tutorial staff in 1989 to the Special Committee to Review the Policy & Procedures on Academic Appointments, chaired by Professor Cecil Yip of the Banting & Best Department of Medical Research. The Yip committee report, which was presented to the Academic Board in February, recommends that the University continue its policy of contractual appointments. Tutors, currently hired on three one-year contracts, would be appointed on a three-year basis. Senior tutors would receive a new title, that of "lecturer," but would continue to work on five-year con-

According to the Memorandum of Agreement between Governing Council and UTFA, changes to the appointments policy require the approval of both parties. UTFA has elected not to discuss any other matters in the Yip committee report until the teaching-stream issue has been resolved. "Somehow or other this logjam has to be broken, otherwise nothing will change," Foley said.

FANIAN

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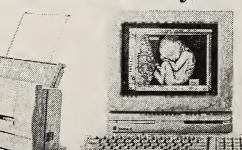




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Environment Faculty Rejected

BY KARINA DAHLIN

PROVOST JOAN FOLEY HAS RECommended the University not establish a faculty of the environment but she supports a proposal for a division of the environment in the Faculty of Arts & Science.

In her response to the report of the Working Group on Environmental Studies, sent to members of the Academic Board Sept. 9, she said there is "little enthusiasm" for the environment faculty recommendation.

"Most members of the arts and science departments proposed by the working group for inclusion or partial inclusion do not support the proposal, which is seen to be potentially damaging to the integrity of the disciplines or to other programs offered by the departments," she said in her report. "In view of this response, I have concluded that it would not be appropriate to pursue this recommendation further at this time."

In gathering almost 100 responses to the working group's report (published as a supplement to The Bulletin April 15), she found that there is "intense interest" in environmental education. However, respondents said that the proposed faculty would



Marsha Chandler

not eliminate the problem of barriers between divisions and that a reorganization could be costly and adversely affect other programs.

Foley said the proposal by Dean Marsha Chandler of arts and science to establish a division of the environment has received wide support within the faculty and from divisions outside the faculty. She said she will urge Chandler to proceed with the development of the new division to oversee all environmental offerings in the faculty.

Chandler and the working group

both found a need for a Universitywide body to oversee and advise on the relationship among environmental programs. Foley will therefore establish and chair a consultative committee on the environment. Nominations for membership to the committee must be submitted to Foley by Sept. 30.

The Working Group on Environmental Studies, established last year and headed by Vice-Provost Tony Melcher, recommended that a new faculty of the environment offer BA and BSc degrees. The multidepartmental faculty would incorporate the Faculty of Forestry, ecologists and evolutionists in the Departments of Botany and Zoology on the St. George campus, the Departments of Geography and Geology and Innis College.

The group's report proposed that the Earth Sciences Centre serve as a physical focus of environmental programs. Foley said a user's committee will consider the possibility of relocating the Institute of Environmental Studies (currently located in the Haultain Building) to the centre and establishing there the "administrative home" for the new environment

NOTEBOOK



SOMETIMES IT SEEMS THIS "KINDER AND GENTLER" society has gone a bit too far. In an attempt, perhaps, to make activities sound more pleasing than they are, politicians and bureaucrats are forever creating unusual turns of phrases. A noticeable example can be seen near the Hart House Circle overpass at Queen's Park Cres. and Wellcsley St. on signs that inform passers-by of "Bridge Rehabilitation." The eighth edition of The Concise Oxford Dictionary defines rehabilitate as 1. restore to effectiveness or normal life by training etc., esp. after imprisonment or illness. 2. restore to former privileges or reputation or a proper condition. We are simply left to wonder whether, physical therapy having been completed, the availability of all lanes will equal occupational therapy.



MICHAEL SMITH

MICHAEL SMITH, A PART-TIME COMMERCE STUdent at New College, is becoming a familiar name and face across the country. The decathlete who has been touted as Canada's next Olympic gold medal winner has added another piece of hardware to his trophy case — a silver medal won at the world track and field championships in Tokyo last month. He scored personal bests in four of the 10 decathlon elements and improved his Canadian record. Two other U of T students - discus thrower Ray Lazdins and high jumper Alex Zaliauskas — also

POLITICAL CORRECTNESS, OR PC, IS A MUCH DIS-

ALUMNI ARE IMPORTANT PEOPLE TO THE UNIVERsity and the office of alumni relations does everything it can to keep University graduates happy. But there are limits to the variety of services offered by the office. Last month a 1970 graduate called from a detention centre to ask if anyone at the University could post bail for him. Receptionist Nabeela Rashid could only promise that she'd pass on his

THE ACADEMIC YEAR BEGAN WITH FANFARE FOR first-year students but without much ado for new faculty members. Their respective departments may or may not arrange an official welcome; they will meet individually with a human resources officer to find out about the University's benefits package and they will be contacted by the faculty association during its annual membership drive. Late in October, how they will be invited to a bash at the president's residence where they are certain to receive one of Robert Prichard's hallmark pep talks.

Anyone who wants to know why University

Professor John Polanyi received the Nobel prize in

1986 should visit the Ontario Science Centre in

November. On Nov. 6 the science centre will open

its new chemistry hall, complete with 29 interac-

tive exhibits. Along with displays on "trapping

your shadow with the phenomenon of phospho-

rescence" and "how a cop catches a crook with

chromatography," the centre invites visitors to ob-

serve chemical reactions through a thermal imag-

ing camera, an operating replica of Polanyi's prize-

winning experiment.



JOHN POLANYI

attended the games.

cussed subject these days. In a spring issue of Guardian Weekly a writer examined the PC movement on American campuses. He drew some conclusions which may (or may not) apply to Canada and Canadian universities: "Everything in America has changed and changed for the conservative. The emergence of PC and its often hectoring and strident tone, only makes sense against the background of the Reagan/Bush decade. In a sense, PC is the politics of despair, or even of irrelevance. Changing the curriculum is what you do when there is no hope of changing the government."



Alliance Seeks Support for Universities

BY DAVID TODD

A FTER MONTHS SPENT DRAWING up its strategy, the Alliance for Ontario Universities is ready to start work on the task of drumming up public support for higher education.

The organization, launched in June 1990, intends to raise awareness in both the general public and among political leaders of the contribution that universities make to the quality of life in the province. It is now in the process of gathering volunteer members from every sector of Ontario society.

"The government needs to hear from somebody besides university presidents about how important we are," said Peter George, president of the Council of Ontario Universities (COU), and a member of the alliance's Founders Council. "In order to legitimize our claim to greater public funds and a higher priority in the govern-

HE UNIVERSITY'S PURCHASE

of the site at 40 St. George St.

has been delayed until a zoning dis-

pute concerning land on College St.

The owners of the RCC School of

Electronics Technology building at

243 College St. filed an appeal at

the Ontario Municipal Board

(OMB) this summer objecting to the

has been resolved.

ment's pecking order, that message has to come from a wider range of people."

Robert McGavin, chair of Governing Council and a member of the Founders Council, said universities have not done enough to persuade the public of their significance. "We spend a lot of time talking to ourselves. We've got to spend more time talking to the communities, making it known that we bring jobs and expertise to communities, that we build human capital, if you will.'

The group will help to recruit members for a province-wide association which will be responsible for developing broad-based public awareness initiatives.

The alliance also plans to have local founders councils and community committees operating in each of the province's university cities. Volunteers are currently working to establish such a structure in Guelph

vice-president (development and uni-

versity relations), told the Business

The St. George St. site is current-

ly occupied by the Boys' & Girls'

Library and owned by the City of

Toronto. It was earmarked for non-

profit housing but last year U of T

proposed to buy the site to consolidate

its ownership of the block. The city

and the University agreed to the ar-

rangement last February, conditional

upon proper zoning approvals being

obtained for a new library building at

239 College St. The University has

paid \$500,000 for the St. George site

and will pay an additional \$3.2 million

when the OMB matter is resolved.

Board Sept. 16.

Appeal Delays Land Purchase

and this pilot project will provide a model for similar efforts in other communities including Toronto.

Robert McGavin

COU provided the initial twoyear funding for the alliance, which hopes to be financially independent by next year, said Janet Napper, executive director.

Later this fall the alliance plans to issue a study detailing the economic impact of Ontario's universities. The document will include an estimate of the funds that universities help to bring into the province and an assessment of the role they play in regional economic development.

Napper hopes to release a community impact study at the same time. This document will detail the ways that universities, and their staff and faculty members, help to improve their local communities through research projects and volunteer work, among other things. "Information on that is coming in by the barrelful," she said.

Other groups that include alumni and students are also hoping to build public and political support for

size of a proposed public library building at 239 College St., on the southwest corner of Huron and College Sts. While the appeal does not involve U of T directly, it will

delay the purchase of 40 St. George St. until the matter is resolved, per-

haps by the spring, Gordon Cressy,

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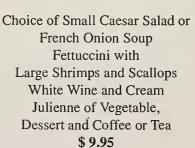
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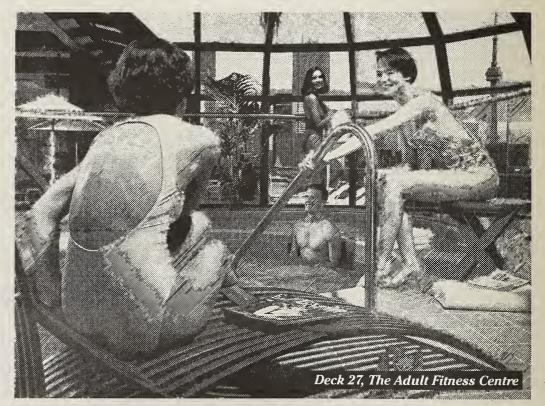
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LETTERS

POOLING OF FUNDS NEEDS TO BE REVIEWED

The University of Toronto has not been consistently successful in the management of its endowed funds. In the latest attempt to improve performance in this area, the Business Board decreed at its June 25 meeting that nearly all endowed funds will be consolidated in a single pool, the investment of which will be managed by several external investment firms. An initial 5.5 percent payout which would later decrease to five percent will be made to participants. It is presumed that this payout limitation together with wise investment choices will lead both to preservation of capital and to a component of real growth.

An administrative fee of 0.3 percent of market value will be charged, which, because of the size of the fund, will approximate \$1 million. The vice-president (administration) is given the sole authority to determine the payout rate and the administrative fee and to grant exceptions to the policy.

As director of the Banting & Best Diabetes Centre, an academic unit entirely supported by endowed funds, I have discussed with the University administration the wisdom of including diabetes centre endowments in the consolidated pool. These discussions have left me (a) convinced that academic input into decisions regarding the fund is grossly deficient and (b) the policy under which the fund will be managed will make it very difficult to shape the investment of constituent funds so that these funds best support the academic purposes for which they were

It concerns me that the policy under which the fund will be administered makes no provision for the involvement of senior academic administrators in any of the key decisions concerning the fund. Deans, department chairs, directors of research units and others have been given no role in determining whether the performance of the fund is adequate or consonant with the academic objectives of the programs that the endowed accounts were developed

Further, academic administra-

tors are excluded from substantive decisions as to which constituent funds should be exempt from the policy. All decisions are in the

hands of the vice-president (administration) who will be able to exercise extraordinary authority over the funding of large numbers of academic programs. Experience suggests that however able this vice-president may be in administrative matters, individuals aspiring to this position are unlikely to have a keen grasp of academic programming and may have no experience in the application of invested funds to academic purposes. Decisions currently allocated to the vicepresident (administration) should be assigned to a group which might include the vice-president

but which should also include senior academic administrators experienced in the raising and management of endowed funds. Decisions as to exemptions from policy should be based primarily on the academic advantages of exemption and hence should be proposed by appropriate deans and, if necessary, reviewed by the Business Board. Failure to broaden the base of decisions concerning this fund will lead in the immediate future to controversy and confusion.

The consolidated investment pool allows for no differentiation in investment policy amongst constituent funds based on differences in the purposes for which the various funds were created. The approach of a relatively low payout and preservation of capital is certainly appropriate for funds whose purpose is the very long-term support of endowed positions. This approach is not appropriate for a fund which supports research programs of finite duration and with cash-flow needs varying over time. Further, the nature of investment vehicles needed to support an endowed chair will certainly be different from that required to support an academic program with components of short- and longterm commitments, the mix of which may vary with time.

Immediate steps should be taken to allow the directors of those academic units heavily supported by endowed funds access to the investment managers so that these managers can be made aware of particular academic needs that will have an impact on investment strategy. Investment managers should be instructed to manage constituent funds in a fashion that best supports their academic

Failure to make provision for the development of specific investment strategies for particular funds will lead to the further development of funds dedicated to University purposes but administered outside of University control. Such funds already exist and have proven to be very valuable and flexible instruments supportive of academic programs.

The flaws in the consolidated investment fund policy are fundamental and are certain to affect adversely academic growth. The academic leadership of the University should insist on an immediate review of this policy.

Charles Hollenberg Banting & Best Diabetes Centre

LETTERS DEADLINES

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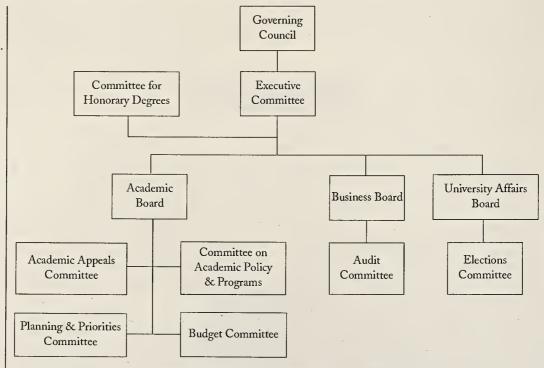
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A SHIFT IN PERSPECTIVE

A former UTFA activist bridges the gap at Simcoe Hall By Karina Dahlin

MICHAEL Finlayson is greeted by the conventional salutation "How are you?" he has a habit of replying "Never better." It's a disarming way of responding to a question to which no one expects an honest answer. However, if Finlayson is truly "never better" he has made the transition from critic to creator of University policy with amazing

The announcement last May that Finlayson would succeed Alec Pathy as vice-president of human resources July 1 for a five-year term took many in the University community by surprise. Only five years ago, as president of the U of T Faculty Association (UTFA), he sat at the bargaining table on the employees' side. Now he will sit across the table from his earlier allies and discuss salary and benefits from the employer's point of view.

When President Robert Prichard announced the appointment he said Finlayson has demonstrated an ongoing concern for the advancement of human resource issues for 20 years. "He has become known for his superb administrative skills and the ability to engender trust and confidence among administrative and academic staff. He will bring to the position a concern for fairness in the treatment of individual staff and a commitment to a high degree of consultation

in decision making."

Finlayson has been described as an "unrelenting critic" of the University administration. In 1985, for example, when he was elected president of UTFA and resigned from Governing Council, he told The Bulletin, "I assume all the significant decisions are made behind closed doors at Simcoe Hall [and not at Governing Council]." On the same occasion he said in a statement to Council that if future salary and benefits discussions were not resolved in a satisfactory manner, a union drive might ensue. "The tendency of the faculty as-

sociation to move toward certification was halted last December but not, I would judge, permanently stopped," he warned

In an interview Sept. 10 Finlayson said some people are concerned about his move to Simcoe Hall, the seat of the University administration. "But I think the perturbation results from not having fully thought through the situation. If it's wrong for a faculty association activist to join the central administration then I think the assumptions which make it wrong are simplistic and naive."

The University is a single institution and although there different ways of viewing how it operates, one view does not exclude the others, said Finlayson. "It's only a problem if you think the world is divided between two irreconcilable forces management and labour. The University isn't like that. Many members of the faculty association are simultaneously employers. They employ and manage teaching assistants. It's in the very nature of universities that people can be both labour and

Bonnie Horne, president of UTFA, said she is looking forward to dealing with a vice-president who has intimate knowledge of academic life and of UTFA although she does not expect this to change the outcome of salary and benefits negotiations. It is too early to tell if UTFA members are pleased with Finlayson's appointment, she said. "We will be happy if the issues get resolved in an appropriate fashion. It is a question of actual performance in regard to a particular problem."



Michael Finlayson

Finlayson, 52, was born in Melbourne, Australia. He received his BA and MA from the University of Melbourne and his PhD in history from the University of Toronto in 1968. Three years after joining the teaching staff he became chair of UTFA's salary and benefits committee for four years. He helped to develop the merit-based salary system which still exists today and worked to introduce the first systematic inflation protection of the pension plan.

In 1979-81 and 1985-87, he was president of UTFA. In 1987 he became chair of history and shifted his attention from the

> It's in the nature of UNIVERSITIES THAT PEOPLE CAN BE BOTH LABOUR AND **MANAGEMENT**

central administration to the dean's office of the Faculty of Arts & Science where the budget of the faculty is divided among the 30 departments. He had found it frustrating to watch the num-

ber of faculty members in history drop by about 20 percent while enrolment in history increased from 3,500 undergraduates in the 1970s to approximately 5,000 in the late 1980s. As chair there wasn't much he could do except plan for the future and expand the graduate program from 55 to 130 PhD students to ensure there will be a larger pool of candidates available later this decade when a serious faculty shortage is expected to hit universities.

Last spring, with one year left of his fiveyear term as history chair, he felt the time was right to consider his next step.

IT IS A COMMON PERCEPTION THAT MORALE at the University is low, but Finlayson does not agree with such a generalization. He knows that morale among some academic staff members is high, "as it should be," and notes that few leave the University. "They are among the best academics in the country and are wellpaid. It's a good place to work and a good place to do research. The measure of that is the quality of the research donc."

Morale among staff members may be low, said Finlayson, as a result of two strikes early in 1991 and the failure of the U of T Staff Association's certification drive. He hopes to remedy that situation. He chairs the joint UTSA-U of T liaison committee and supported the position that representatives of UTSA join the employment equity committee and a task force formulating guidelines for financial managers.

UTSA president Judith Eichmanis said the association recommended that the search committee look for a new vice-president with a solid university background. "[Finlayson] has, and that is one reason we are pleased. He seems to be listening to our concerns."

The staff association hopes to develop an agreement with the University similar to the Memorandum of Agreement for faculty members and librarians. Finlayson said he doesn't

object to a formal arrangement and does not think it would be "the end of the world" if UTSA were a certified bargaining unit. "But it would be wrong to say that the administrative staff is entirely without protection. We do have a grievance mechanism and I have no reason to think it isn't reasonably effective."

WHILE HIS CRITICISM OF THE CENTRAL ADMINISTRATION has relented, Finlayson's efforts to effect change continue. A list of 23 priorities for 1991-92 shows he will emphasize management training. Action on that front is long overdue, he says. "What we ask people to do is almost impossible. We make them chairs but don't help them to be chairs. We put people in charge of hiring and supervising TAs but don't always tell them about the significance of the collective agreement. We put people in charge of budgets; often they've never seen a budget before. It's amazing that it works and it works only because we have an extremely conscientious and loyal staff."

Finlayson is not planning to take any formal management training. There is no time for that and he has help from five directors, professional experts on whom he relies for advice. He will ask them to help him tear down the barriers between the Human Resources Department and University staff and establish "constructive relations" with all employee groups. The position as vice-president is as much a political one as a managerial one, he says, and his job is to sell the work of his department to Governing Council and the University community.

Moving In, Moving Ahead

Planning for Victoria College's future
By CAROLYN MEREDITH

HE NEW PRINCIPAL OF VICTORIA COLLEGE, WILLIAM Callahan, is in the midst of a move that began two months ago. While the quiet and unassuming history professor familiarizes himself with budgets, student enrolment figures and future plans for the college, his office reflects a state of transition — paintings, waiting to be hung, are stacked against chairs and piles of paper bury his desk.

Callahan, 54, replaced Professor Alexandra Johnston of the Department of English as principal July 1 for a renewable five-year term. Johnston had held the post since 1981.

Establishing a better method for long-term program planning within the college is one of his major concerns, he said in an interview Aug. 28. One way to do so would be to provide the colleges with permanent academic staffs.

Under the current system, colleges buy the services of faculty members from University departments in the Faculty of Arts & Science. Most members of the teaching staff are appointed to a particular department rather than a college.

This "commercial transaction" makes it difficult for colleges to plan for the future of many of their programs, Callahan said. "Every year we have to stitch together the money to allow us to hire enough people to mount a program for the following year. The system is perfectly understandable, but it's a complicating factor for college programs throughout the faculty."

As well, courses are sometimes discontinued if a qualified individual cannot be hired to teach them, he said. Establishing a better system for staffing arrangements is critical to stabilize programs and provide continuity. If the same courses were taught each year, faculty members would better be able to draw upon their research interests to expand the course offerings, Callahan said.

Enrolment in two specialized programs at Vic — literary studies and semiotics — continues to rise. Both require a high level of pre-university preparation. Although the college does not have the resources to make semiotics a specialist program,



William Callahan, new principal of Victoria College

Callahan believes there is enough student interest to justify consideration of the issue.

A native of Winchester, Massachusetts, Callahan received his BA from Boston College in 1958 and his PhD in 1964 from Harvard. A year later he joined U of T as an assistant professor and was promoted to full professor in 1975. He was chair of history from 1978 to 1982 and chair of the Department of Religious Studies from 1985 to 1990. He served on Governing Council from 1984 to 1987 and has been a fellow of Victoria

College since 1985.

An expert on the history of Spain and the social history of Britain in the 1700s, his research includes an examination of poverty and charity in Britain in the 17th and 18th centuries. For his most recent book, *Church, Politics and Society in Spain, 1750-1874* (Harvard University Press, 1984), he won the Wallace K. Ferguson Prize from the Canadian Historical Association in 1986, given for the best book in non-Canadian history.

PROFILE

PAPER CHASE

Searching for buried treasure
By DAVID TODD

F ANYONE EVER SEEMED A BORN archivist, it's Harold Averill. The slender, bearded Manitoba native is a self-described pack rat, and a demon for details — when he tells an anecdote, you can rest assured he'll have all the names, dates and descriptions straight. In point of fact, Averill came to this career by a roundabout route that included two years of PhD research in Africa. But, he says, "once I got into the bowels of archives, you couldn't pry me out."

Averill, 46, has worked at U of T for the past 13 years. As assistant University archivist, he is responsible for acquiring the private papers of U of T staff, faculty and students as well as the records of non-administrative organizations such as student groups. The job has its morbid side — Averill scans obituaries for the names of U of T people whose families might be willing to donate ma-

terial to the archives. More often, though, finding likely donors simply means establishing helpful contacts within departments and checking the annual list of retirees published in *The Bulletin*.

Most people, Averill says, are happy to see someone who can help them sort through all the odds and ends that have accumulated over the decades. And he finds working with personal records fascinating because "you never know what's going to be in them." In addition to lecture notes, correspondence and



memoranda, Averill has turned up rare photographs, a collection of Inuit drawings — even an anti-tank shell, courtesy of a U of T ballistics expert who did contract work for the Department of Defence during the Second World War. "I think," he says, "it had been used as a doorstop for a number of years."

At one time Averill planned a very different life for himself. As a graduate student at Queen's University in the late 1960s, his main interest lay in Commonwealth studies. After completing a master's degree in 1971, he travelled to Rhodesia (now Zimbabwe) to do research on African population movements for his PhD. Averill spent much of his time in the countryside conducting interviews, in some cases with people who had been born before white settlers arrived in the country in the 1890s. He left at the end of 1973 upon discovering that, under Rhodesian law, he was eligible for military call-up.

Back in Canada, Averill ended up at Queen's, trying to write his thesis and working in the university library to make ends meet. His future was uncertain: jobs teaching African history were few and far between in Canada. But a couple of earlier stints as a student working in the Queen's archives had kindled his interest in that field and when an archival position opened at U of T in the summer of 1978, he

eagerly applied.

It is a measure of Averill's love for archival work that he devotes a fair amount of his spare time to it: since 1984 he has been president of the Canadian Gay Archives in Toronto, one of the largest such organizations in the world. Occasionally, he admits, the work can be mundane — until a phone call or letter sends him off on the trail of another cache of papers. "I've never run across a case where I don't find something of enduring value." Surely that's a born archivist speaking.



DISCOVERY OF DIVERSITY

U of T lays out the welcome mat

By CAROLYN MEREDITH

HE CAMPUS GHOST, A DOUGHNUT-SLICING competition and consultations with a tree doctor are just a few of the things to see and do at this year's U of T Day. Organizers of the sixth annual U of T Day, which will take place Saturday, Oct. 5, have planned a variety of events for staff, students and everyone else wanting to explore "the world of U of T." Activities are planned for all three campuses. At the Erindale and St. George campuses, events will run from 10 a.m. to 4 p.m. while Scarborough will hold its celebrations from noon to 4 p.m. A shuttle bus will be available downtown for transportation between buildings.

"Celebrating 25 years of excellence" is the theme for Erindale's U of T Day festivities. Along with tours of the college's facilities, visitors may catch sight of the University's only resident herd of deer during a campus nature tour.

Scarborough College will hold a country fair complete with a craft show and sale, baking contests, a children's fair and a barbecue on the patio.

BLUE-AND-WHITE TENTS ON THE FRONT CAMPUS WILL BE THE location for a children's fair and other activities downtown. The fair, organized by the Faculty of Education, will emphasize involvement and participation. Children will learn the ancient art of origami, or Japanese paper-folding, and young golddiggers can try their luck in the treasure hunt or the fish pond. There will also be face painting and science activities.

Music, a barbecue and information exhibits on crime prevention, student clubs and continuing education courses will also be part of the events on the front campus.

The famous campus ghost just might make his next appearance during a walking tour of University College. Rumours about the ghost began shortly after the UC fire on Valentine's Day in 1890; the story, so it goes, could rival any present-day soap opera with its theme of love, hate and murder.

The Department of Mathematics will host its third annual doughnut-slicing competition as part of Arts & Science Saturday. Participants may make only three cuts in a doughnut in an attempt to obtain the maximum number of pieces. So far no one has been able to get more than 12, but the mathematicians say their calculations prove it is possible to divide the doughnut into 14 pieces.

A tree doctor will be on hand throughout the day in the Faculty of Forestry to answer questions about tree, plant, soil or insect problems. As well, there will be displays on recycling, forest management and the use of pesticides. People with an affection for creepy-crawlies will enjoy the insect petting zoo in the Department of Zoology.

Visitors will find out how to write their name in ancient cunciform script or hieroglyphs in the Department of Near Eastern Studies. They will also learn about the 3000-year-old border dispute between Iraq and Iran, and would-be archaeologists will discover how to handle ancient artifacts recently excavated in Egypt.

Of special interest to business people will be the Faculty of Management's free seminars on business education in the 1990s. At the Faculty of Applied Science & Engineering there will be Slowpoke reactor tours, self-steering cars and three-dimensional television. Guests will also learn how to find oil and gas and purify water.

The latest in medical research will be on display in the Faculty of Medicine, and the School of Physical & Health Education will show visitors how to find their training heartrate zone and locate their centre of mass.

A one-day forum — Alcohol, Drugs and Students — sponsored by the Faculty of Social Work and the Addiction Research





Pictures of past U of T Days

Foundation (ARF) will interest both the general public and professionals. Topics will include early identification and treatment of young drug abusers and school and family involvement. The workshops will be held throughout the day in the ARF auditorium, 33 Russell St.

The Homecoming football game at Varsity Stadium will pit the Blues against the Wilfrid Laurier Golden Hawks at 2 p.m. Other sports contests include a rugby game and men's and women's badminton tournaments. Off campus, the U of T Regatta will take place at the Argonaut Rowing Club at 8:30 a.m. and cross-country runners will compete in the U of T Invitational at High Park at 1 p.m.

The day would not be complete without the Homecoming parade sponsored by the Students' Administrative Council. The parade, featuring a variety of colourful floats, begins at 11:30 a.m. and runs along Queen's Park Cres. and University Ave., finishing up in front of Convocation Hall for judging and presentation of trophies for the best floats.



PHOTOS: JEWEL RANDOLPH



EXPLORE THE WORLD OF U OF T

University's three campuses celebrate in style

EXHIBITS AND OPEN HOUSES

ARTS AND SCIENCE SATURDAY

In keeping with this year's theme — The World of U of T — the Faculty of Arts & Science will be distributing program passports to visitors upon arrival, which will be stamped at each information booth. At the end of the day a draw will be held to give away a number of non-fiction books.

Anthropology

Watch a computerized teaching demonstration and leaf through electronic publications. *Sidney Smith Hall*

Astronomy

View several displays and see what's happening in the observatory. 60 St. George St.

Botany

Visit the botany greenhouses and see 500 different kinds of orchids, palms, ferns and cacti. Tanz Neuroscience Building

Chemistry

Watch chemical compounds being identified through experiments and join a tour of the mass spectroscopy and nuclear magnetic resonance labs. Lash Miller Chemical Laboratories

Classics

See the video Greek Fire as well as a slide show on Greece and Rome. Can you pass a special quiz — or are the classics Greek to you? *Robarts Library*

English

See the McLeod Portable Collator in action — a device that can compare two texts and indicate where discrepancies occur. *Robarts Library*

Fine Art

Take in an exhibit of student works. Sidney Smith Hall

Geology

Pan for "gold," search for fossils and watch a computer modelling of the earth. *Earth Sciences Centre*

Linguistics

Prizes will be awarded to winners of a special quiz and computer demonstrations will be featured. *Robarts Library*

Mathematics

Test your hard-earned math skills in one of several contests and enter the Third Annual Donut-Slicing Competition. Sidney Smith Hall

Near Eastern Studies

Learn how to handle and draw an ancient artifact recently excavated from Egypt and how to write your name in cuneiform script or Egyptian hieroglyphs. *Robarts Library*

Physics

Observe a particle accelerator in action, get "hooked up" to an electrocardiogram and "play" with ultra-low temperature liquid nitrogen. *McLennan Physical Laboratories*

Psychology

Interactive computer demonstrations and videos. Sidney Smith Hall

Slavic Languages & Literatures

Test your knowledge through a computerized language drill. Robarts Library

Sociology

Sociologists will analyze data via computer and present a video on the department. Sidney Smith Hall

Zoology

Visit the insect petting zoo and other "guests" including cane toads, a lizard, a snake and skink from the Royal Ontario Museum. Ramsay Wright Zoological Laboratories

AT ERINDALE,
STOP FOR A
COLD DRINK
AND CATCH
SIGHT OF THE
UNIVERSITY'S
ONLY HERD OF
DEER

COLLEGES

Frequent tours of Victoria, University, St. Michael's, New and Trinity Colleges will be run out of Sidney Smith Hall. Information booths will also be set up at that location.

Erindale College

To celebrate its 25th anniversary Erindale is conducting a nature tour of its 224-acre wooded campus. Stop for a cold drink at Lislehurst, a 19th-century stone mansion where you can catch sight of the University's only resident herd of deer! Hourly tours run from 10 a.m. to 2 p.m.

Innis College

October 5 is the second day of a conference on the proposed three-country North American free trade deal. Numerous issues will be discussed including the question of whether or not culture should be on the table. The conference begins at 9 a.m. with a panel discussion from 2 to 4 p.m.. 2 Sussex Ave.

New College

Now is your opportunity to test your writing skills against those of the experts in New College's Third Annual Writing Challenge. And come celebrate new developments in the African Studies Program with faculty and students.

Scarborough College

Scarborough will be holding a country fair from 12 noon to 4 p.m., featuring a craft show and sale, baking contests, historic displays, an alumni auction and a barbecue on the patio.

University College

Explore programs unique to UC through a series of displays, demonstrations and performances. These include Canadian studies, cognitive science and artificial intelligence, peace and conflict studies and drama. 15 King's College Circle

Victoria University

Vic alumni are invited to attend the One of a Kind celebration dinner honouring A.B.B. Moore, president emeritus of Victoria University. Tickets cost \$50 per person.

ENGINEERING

Aerospace Engineering

Try your luck at flying two 6m remote-controlled airships and win a simulator flight by computer lottery. Sandford Fleming Building

Biomedical Engineering

This field applies engineering principles to problems arising in medicine. In this display, state-of-the-art medical devices and systems of measurement will be shown. *Galbraith Building*

Chemical Engineering & Applied Chemistry

Find out what's really in your drinking water and check out the computer graphics animation display. See the world's strongest material, find out how to mold plastics and test explosive mixtures. Wallberg Building

Civil Engineering

See how much tension it takes to break a computer card (no cheating by ripping it in half). Watch as engineers test the strength and behaviour of metal and view a number of structural models. *Galbraith Building*

Engineering Science

The department will display the latest in student inventions including a voice-controlled wheelchair, a self-steering car and the most modern home security and drum machines. Galbraith Building

Geological & Mineral Engineering

See what happens in a landslide, watch a house sink in water-saturated soil, learn how to find oil and gas and discuss the future prospect of mining the deep ocean floor. Sandford Fleming Building

Mechanical Engineering

The latest student-designed vehicles will be on display including the Super-Mileage Car (1200 miles per gallon!). Other displays include robots and machine shop demonstrations. 5 King's College Rd. and Mining Building

Ontario Centre for Materials Research

The centre will present some hands-on examples of concepts under development. Among these are new uses for recycled plastic and the latest in medical prostheses. *Mining Building*

Ontario Laser & Lightwave Research Centre

Guided tours of the facility will demonstrate how lasers work, followed by a small laser light show. McLennan Physical Laboratories, room 331

LIBRARIES

Robarts Library

The University archives will present a 19th-century architectural exhibit, complete with drawings. Preservation services will display a video on book preservation as well a bookbinding exhibit. 130 St. George St.

Thomas Fisher Rare Book Library

The library will host an exhibit on the books and art of Eric Gill; there will also be a "show and tell" of interesting rare books. 120 St. George St.

Sigmund Samuel Library/Science & Medicine Library

"Follow the footsteps" through the two libraries and discover little-known facts about them.9 King's College Circle





Polkaroo is one of the favourites

Dentistry

Here's your chance to be on the other end of the drill! In the clinic, try your hand at using a high-speed drill on a mannequin head. Watch students fabricating mouthguards and see tooth-coloured porcelain inlays designed on a computer. 124 Edward St.

Plan to attend se p.m. on MBA acc and the costs and layer to the costs and layer

Facilities & Services

Engineering Library

There will be literature search demonstrations,

both online and using compact disc. Sandford

AND DON'T FORGET

Child Study

Established in 1925, the Institute for Child

Study is the University's oldest institute. The school's grade five and six students will conduct

Continuing Studies
The School of Continuing Studies offers a

wide range of degree courses and programs.

Brochures on all programs will be available

and staff will be on hand to answer questions.

tours of the lab school. 45 Walmer Rd

Fleming Building

Hart House

Four large gas boilers supply steam and hightemperature hot water to much of the St. George campus. Tours of this facility will be conducted throughout the day. 17 Russell St.

Forestry

Are we cutting down too many trees? What alternatives are there to the pesticides we use? Get the answers to these and many other questions. Help paint a mural and get seedlings to plant your own tree. See how termites eat through books; talk to our resident tree doctor. Earth Sciences Centre

Graduate Studies

Admissions and program information, research news, cap and gown display will all be featured from 10 a.m. to 2:30 p.m. — and children can become honorary graduate students, with their own diplomas to prove it. *Hart House*

Hart House

Enjoy a carillon recital and demonstration at 2:30 p.m. and view Hart House's permanent art collection in the Barnicke gallery. Tours of the building begin at 10 and 11 a.m. 7 Hart House Circle

Industrial Relations

The Centre for Industrial Relations will offer presentations by graduates currently working in labour relations and human resources. 123 St. George St.

Management

Plan to attend seminars from 11 a.m. to 1:45 p.m. on MBA accounting, business education and the costs and benefits of a federated Canada 246 Bloor St. W.

Medicine

See and experience many of the latest advances in medical research and health care on display in the lobby of the Medical Sciences Building. Hands-on exhibits include an interactive computer program which allows visitors to play doctor by choosing from a selection of "treatments" for "patients." *Medical Sciences Building*

Music

Music's open house will feature a band reading session for high school students as well as a tour of the faculty. *Edward Johnson Building*

Nursing

Nursing's undergraduate display will offer admission information and show how nurses learn clinical skills via computer. *Medical Sciences Building*

Pharmacy

Students and staff will give tableting demonstrations and show how to fill prescriptions. 19 Russell St.

Physical & Health Education

Are you fit to be tied? Quick on the uptake? Get the answers to these questions at the school's laboratories, where you can test your reaction time, discover your training heartrate zone and locate your centre of mass. 320 Huron St.

Rehabilitation Medicine

Measure your muscle strength and watch what happens to a research subject when placed on a stationary bicycle. Learn about different areas of clinical practice and gain hands-on experience by learning special exercise techniques. 256 McCaul St.

Social Work

In conjunction with the Addiction Research Foundation, the faculty is presenting a day-long forum on "Alcohol, Youth and Drugs". ARF 33 Russell St.

SEE THE
ADVANCES IN
MEDICAL
RESEARCH AND
HEALTH CARE

Status of Women Office

The challenge of making the University a safe and welcoming one is the focus of this year's Safe Campus - Safer City presentation. Also participating are the University's sexual harassment office and the personal safety awareness office. King's College Circle

U of T Police

Watch videos and slides on personal safety topics and view a display of personal safety devices such as alarms and whistles. King's College Circle

Women's Centre

This drop-in centre for women offers information referral, hosts meetings of campus

women's groups and invites regular speakers. Their open house will be held from 11 a.m. to 2 p.m. 49 St. George St.

SPORT

On-Campus

Football: Varsity Blues vs. Laurier, 2 p.m. Varsity Stadium, Devonshire Place

Badminton: Men's and Women's Sectional Tournament, 10 a.m.

Upper Gym Athletic Centre, 55 Harbord St.

Basketball: Women's High School Tournament, all day Sports Gym Athletic Centre, 55 Harbord St.

Beachball Volleyball: New College Quad

Rugby: Varsity Blues vs. Brock, 1 p.m. Back Campus

CENTRAL EVENTS

CHILDREN'S FAIR

Activities for children abound at U of T Day. Sponsored by the Faculty of Education, this year's Children's Fair plays host to guests Wilma and Fred Flintstone, the Hostess Munchie and the A & W Rootbear. Activities will take place in and around the Children's Tent on King's College Circle. And Scarborough is holding its very own children's fair.

ENTERTAINMENT

Carnival games and lots of other entertainment (both indoor and outdoor) will take place in and around the Entertainment Tent. Pizza and cold drinks will be available and the Association of Part-time Undergraduate Students invites you to drop by their barbecue and display table.

HOMECOMING PARADE

Sponsored by the Students' Administrative Council, this year's theme for the parade will be "What 50,000 Students Can Do Best." The parade, which begins at 11:30 a.m., runs along University Ave. and Queen's Park and arrives on King's College Circle around noon.



Telephone (416) 230-2417 Fax (416) 503-2667

Scanners is devoted to providing electronic copies of documents, such as books, contracts, and records, via optical scanning. If no electronic copy exists, one can be created to allow for feasible future revisions, and implementation of databases. This method of data entry bypasses the expense and time consumption inherent in manually re-entering existing textual data.

Additionally, documents which are stored on computers facilitate information retrieval and storage.



A new spirit of giving

September

A Ricoeur Reader: Reflection and Imagination, edited by Mario J. Valdés (University of Toronto Press; 516 pages; \$60 cloth, \$24.95 paper). Paul Ricoeur is one of the most important modern literary theorists and a philosopher of renown. This collection brings together his published articles, papers, reviews and interviews that focus on literary theory and criticism.

The following are books by U of T staff.

Where there is multiple authorship or

editorship, staff are indicated by an

August

The Fifth Stream, edited by John Beckwith* and Peter Hatch (CanMus Documents 6, Institute for Canadian Music; 123 pages; \$15). The pluralistic approach to technical and aesthetic questions by Canadian composers of the under-40 generation has been dubbed the "Fifth Stream." This book represents the proceedings of the festivalconference held in May 1989 at Wilfrid Laurier University at which a representative group of composers from all regions of Canada gathered. The proceedings illustrate their diverse concerns. CanMus Documents 5, Ethnomusicology in Canada, was published earlier this year.

Rough Justice: Essays on Crime Literature, edited by Martin Friedland (University of Toronto Press; 248 pages; \$50 cloth, \$18.95 paper). Thirteen U of T literary scholars explore the subject of crime in a wide range of literary works.

Assyrian Rulers of the Early First Millennium BC I (1114-859 BC), by A. Kirk Grayson (University of Toronto Press, Royal Inscriptions of Mesopotamia: Assyrian Periods 2; 425 pages, 5 fiche; \$150). This volume covers two of the greatest periods in the development of the Assyrian empire over a period of time stretching from 1114 to 859

BC. Each text is accompanied by an introductory statement, a catalogue of exemplars, commentary, bibliography, transliteration, translation and notes when needed. It contains a brief introduction to the volume as a whole, indexes and microfiches of

Catching up

the "scores."

BOOKS

The Queen's People: A Study of Hegemony, Coercion and Accommodation among the Okanagan of Canada, by Peter Carstens (University of Toronto Press; 333 pages; \$55 cloth, \$22.95 paper). The Okanagan came to live on reserves through no choice of their own. This study begins by analyzing the process that brought them there and then presents a detailed study of the contemporary community. Finally it offers new perspectives from which to consider the predicament of the Okanagan and other native peoples in Canada.

A Cultivated Mind: Essays on J.S. Mill Presented to John M. Robson, edited by Michael Laine (University of Toronto Press; 281 pages; \$60). To celebrate the conclusion of the Collected Works of John Stuart Mill, a group of distinguished students of 19th-century England collaborated on this volume. The essays cover the impact of various environments on Mill's philosophy — school, home and family as well as the social and political environments in which he

Eduard Hanslick and Ritter Berlioz in Prague: A Documentary Narrative, by Geoffrey Payzant (University of Calgary Press; 154 pages; \$12.95). In 1846 Hector Berlioz conducted six concerts in Prague. His interpreter, translator and guide was a student named Eduard Hanslick, later to become the foremost musical critic in Europe. The story of this conjunction and its consequences for musical aesthetics is told largely in the words of the participants themselves.

SUNDAY CONCERTS

PRESENTED BY THE HART HOUSE MUSIC COMMITTEE Free tickets to Hart House Members from the Hall Porter (978-2452

> September 29, 1991 at 8:00 pm ANTONIN KUBALEK Piano

October 20, 1991 at 3:00 pm JONATHAN PLOWRIGHT Piano

November 10, 1991 at 3:00 pm KRISTA BUCKLAND Violin

January 19, 1992 at 3:00 pm MARTIN BEAVER Violin JAMIE PARKER Piano

February 2, 1992 at 3:00 pm ABBEY SIMON Piano

March 1, 1992 at 3:00 pm RUSSELL BRAUN Baritone NORINE BURGESS Mezzo-Soprano CAROLYN MAULE Piano

The Libraries of the University of Toronto and **Federated Colleges**

New Fine Rates

To encourage the prompt return of library materials, fine rates have been increased. This is the first increase in daily fine rates since the 1960's.

The New Fine Rates Are:

Regular Loans

50¢ per day

Short-Term Loans

50¢ per hour (1- to 24-hour loans) \$7.50 per day (loans beyond 24 hours)

Recall Rate

\$2.00 per day

The new rates are effective September 3, 1991. As of that date, the new rates apply for all overdue days, including those prior to September 3, 1991.

If you have questions, please call

978-8450



UNIVERSITY OF TORONTO The Governing Council Honorary Degrees, 1992

Members of the University community are invited to submit nominations for the award of honorary degrees

Nomination forms are available from the Office of the Governing Council. The deadline for the receipt of nominations is October 18th, 1992.

Enquiries should be directed to:

Secretary Committee for Honorary Degrees Office of the Governing Council Room 106, Simcoe Hall 978-2117

GOETHE-INSTITUT (C) TORONTO

Literature and Visual Arts in the Former German Democratic Republic 1980 - 1991: September 26 - 29, 1991, at the Goethe-Institut and the AGO

Thurs., Sept. 26, 7 p.m.: -literary readings and exhibition openings (8 p.m.),

at the Goethe-Institut

Fr., Sept. 27, 8 p.m.: -slide lecture on the visual art scene in the former

GDR - The Insider View - by Christoph Tannert

at the AGO

Sa., Sept. 28, 4-10 p.m.: -lecture on literary developments in the former GDR

and (7 p.m.) panel discussion on living in the former GDR as an artist - the situation before and

after November 1989, at the Goethe-Institut

Sun., Sept, 29, 3 p.m.:

-slide lecture on the visual art scene in the former

GDR - The Western Perspective - by Dore Ashton

at the AGO

Guests: Dore Ashton, Art Historian, New York

Elke Erb, Author, Berlin
Peter Geist, Germanist, Leipzig
Durs Grünbein, Author, Berlin
Bert Papenfuß-Gorek, Author, Berlin
Christoph Tannert, Art Historian, Berlin

Via Lewandowsky, Visual Artist, Berlin/NewYork

Admission Free All Events In English

Goethe-Institut Toronto, 1067 Yonge Street, Toronto, 924-3327 Art Gallery of Ontario, Jackman Hall, McCaul St. at Dundas St. W., 977-0414 Youth Movements and the Birth of Modern Germany: October 5, 1991, 10 a.m. - 6 p.m. at the Goethe-Institut Toronto, 1067 Yonge Street, 924-3327

A day of open panel discussions with contributions by world renowned historians: Youth movements in the late Kaiserreich, generational politics after 1918, youth in the Third Reich, revolt of the sons: the swings of Hamburg 1936-45, from the sixties to the eighties, the "Free German Youth" organization in former East Germany.

Guests:

Michael Buddrus, Academy of Sciences, Rostock, Germany Michael Kater, York University, Toronto, Canada Cyril Levitt, McMaster University, Hamilton, Canada Jürgen Reulecke, University of Siegen, Germany Frank Trommler, University of Pennsylvania, USA

Admission Free All Discussions In English

TRAVEL PROGRAMME

University Travel Card:

The University Travel Card is available to 100% full-time employed/appointed U of T staff members who obtain the necessary approval of Principal, Dean, Director or Chair (or higher), with NO ANNUAL CARD FEE to the individual.

The Card is an excellent way for you to consolidate and track your business expenses (independently from credit on personal cards); greatly reduces the need for cash advances; and its use provides the card holder with various travel benefits and U of T with the statistics necessary to negotiate special discount rates (i.e., hotels, car rentals) based on volume of business.

You have a choice of the AMERICAN EXPRESS or ENROUTE card, whichever you prefer. You may even wish to carry both cards to charge and segregate various travel-related and entertainment business expenses.

Applications are available from your departmental business officer or the Travel Programme Co-ordinator, 978-5173.

Amex Card Payment "Express Service" Box:

A reminder that American Express has provided the University's Travel Office with an "Express Service" payment drop-off box for payments of corporate or personal Amex card statements (cheque & statement copy must be enclosed).

The box is located in Purchasing, 215 Huron St., Rm. 711. Payment pick-ups are made Tuesday and Thursday mornings. Allow 3 working days after pick-up for credit to your account.

PURCHASING

Disposal of Surplus Equipment/Furniture:

Before proceeding with the sale, trade-in, transfer or any other disposal of University assets (equipment/furniture), contact your departmental business officer or administrative assistant, or the Asset Disposal Co-ordinator, 978-5173, for assistance in following the proper procedures.

(Procedures 4-16, 4-18, 5-16, and 5-17 of the U of T UNIFACTS manual.)

Preferred Vendors Listing:

We will be commencing a review of the Purchasing Handbook's "Preferred Vendors Listing" for re-issue in January 1992.

If you have any comments which you would like taken into consideration regarding any of the vendors presently on the listing, please forward them to the Purchasing Dept., 215 Huron St., Rm. 711.

Small Dollar Orders

Small dollar orders are currently under review. Further details will follow in this space.

CUSTOMS/TRAFFIC

Freight Invoices:

A reminder that all transportation and courier bills must be appropriated before they are sent to us for payment.

Courier Rates:

To receive best rates for courier services, please use couriers specified in the University Courier Guide. If you need a copy, call Walter at 978-2348.

EQUIPMENT EXCHANGE

DESCRIPTION	QTY.	MODEL	AGE	FAIR MKT. VALUE	CONTACT	
Computer System 36	1	IBM 5362	1985/86	Best Offer	M. Gomes	978-3529
Printer	2	IBM 5219 & 5224	W =	Best Offer	11	*
Display Station	13	IBM 5291 & 3196	u .	n	t)	n
Labeller	1	Remington	1960's	Best Offer	G. Mitchelll	978-3214
7 Drawer cabinet	1	Kardex	1970's	n	н	n
Typewriter	1	IBM S2		Best Offer	S. Ostrower	978-4081
Typewriter	1	Adler 131F			и	"
Video Board	3	Matrox VIP-1024A		\$350/ea.	M. Hendriks	978-6360
8 Pen Graphics Plotter	1	Hewlett-Packard 7550A	1985	Best Offer	R. Drummond	978-8218
(+supply of paper)						
Phillipsburg Expediter 5000	1	Bell & Howell A397-4		Best Offer	W. Jevons	978-5236
Various: Inserter; Indal Moduli	ar Workstation	is; Vinyl Padded Tablet Arm Chair	rs .	Best Offers	II	"
Various: Chalk Boards; Boardr	oom, Lunch, &	& Trapezoidal Tables; Chairs & Sc	ofas	N/C to U of T Depts.		"
Various: Desks; Chairs; Tables; Credenzas; Sofas; Room Dividers; Card Cabinets;				Best Offers	P. Hobbs	978-5813
Microfilm/Fiche Read	ers/Printers; O	pen Acces & AES Software Pack				
Large Coffee Percolat	tors; Educ. Filn	n & Videotape; etc.				
List of various Equipment/Furr	niture: Comput	ter; A/V; Office; Duplicating; Athle	tics;	Best Offers	E. Scarlett	828-5225
	Trade/T	echnical; Food Services; etc.				

EVENTS



LECTURES

Unification and the Universities in the Former German Democratic Republic.

MONDAY, SEPTEMBER 23 Prof. Heinrich Fink, Humboldt University, Berlin. George Ignatieff Theatre, 15 Devonshire Place. 4 p.m. Institute for International Programs

The Aftermath of Unification: Women and Employment in Eastern Germany.

TUESDAY, SEPTEMBER 24
Prof. Hildegard Maria Nickel, Humboldt
University, Berlin. Room 506, 203 College
St. 1 to 3 p.m. Institute for International
Programs

Heiner Müller and Robert Wilson.

TUESDAY, SEPTEMBER 24
Prof. Hans-Joachim Fiebach, Humboldt
University, Berlin. Robert Gill Theatre,
Koffler Student Services Centre. 4:15 p.m.
Institute for International Programs

Political Knowledge? The History of Sociology in the Former German Democratic Republic.

WEDNESDAY, SEPTEMBER 25 Prof. Frank Ettrich, Humboldt University. 11 a.m. to 1 p.m. Room 506, 203 College St. Institute for International Programs

Tell el-Maskhuta: The Hyksos Period.

WEDNESDAY, SEPTEMBER 25 Prof. John S. Holladay, Department of Near Eastern Studies. 213 Victoria College. 8 p.m. Society for Mediterranean Studies

Medical Students Talk with Parents: A Paradigm of Curricular Revision.

THURSDAY, SEPTEMBER 26
Dr. David Sackin, Hospital for Sick
Children, and Prof. Richard Tiberius,
Department of Psychiatry and Centre for
Studies in Medical Education. 3163
Medical Sciences Building. 5 p.m. Studies
in Medical Education

Telecom Networks: A New Infrastructure.

THURSDAY, SEPTEMBER 26
Prof. François Bar, University of California at Berkeley; first of five Claude Bissell chair lectures. Combination Room, Trinity College. 8 p.m. International Studies

The Englishness of the Early English Renaissance. FRIDAY, SEPTEMBER 27

Prof. David Starkey, London School of Economics. 113 Northrop Frye Hail. 4 p.m. CRRS and History

The Present State of German Unification.

WEDNESDAY, OCTOBER 2 Prof. Arnulf Baring, Berlin Free University. Seeley Hall, Trinity College. 1 p.m. International Studies and Goethe Institut, Toronto

Goddess and Mothering Imagery in the Performance of Lake.

MONDAY, OCTOBER 7 Elizabeth Chitty, feminist choreographer; Popular Feminism lecture and discussion series. Boardroom, Ontario Institute for Studies in Education. 8 p.m. Women's Studies, OISE

COLLOQUIA

Rawls and Incentives.

WEDNESDAY, SEPTEMBER 25 Prof. G.A. Cohen, University of Oxford. 179 University College. 4 p.m. Philosophy

School-aged Child Care.

WEDNESDAY, SEPTEMBER 25 Norman Park, Norpark Computer Design Inc. 069 Institute of Child Study, 45 Walmer Rd. 4 p.m. Child Study

Optically Pumped ³He Targets: Intersection of Atomic, Nuclear and Particle Physics.

THURSDAY, SEPTEMBER 26
Prof. Otto Hausser, Simon Fraser
University. 102 McLennan Physical
Laboratories. 4:10 p.m. Physics

The Planetary Phases in Early Astronomy: Observation, Prediction and Theory.

WEDNESDAY, OCTOBER 2
Prof. Alexander Jones, Institute for the
History & Philosophy of Science &
Technology. 304 Victoria College.
4:10 p.m. IHPST

Carbon Soot to Buckey Balls.

THURSDAY, OCTOBER 3
Prof. Ross Datars, McMaster University.
102 McLennan Physical Laboratories.
4:10 p.m. Physics

SEMINARS

Femtosecond Pulse Shaping and Ultrafast Nonlinear Optics.

TUESDAY, SEPTEMBER 24
Andrew M. Weiner, Bell Communications
Research, Red Bank, NJ. 134 McLennan
Physical Laboratories. 4 to 5:30 p.m.
OLLRC

3-D Imaging of Biochemistry in Living Cells: Quantitative Volume Investigation with Laser Confocal Microscopy.

WEDNESDAY, SEPTEMBER 25 Dr. J.K Stevens, Playfair Neuroscience Unit, 4227 Medical Sciences Building. 4 p.m. Pharmacology

The Importance of Time Delays in Understanding Biological Dynamics.

THURSDAY, SEPTEMBER 26
Prof. Michael Mackey, McGill University.
3227 Medical Sciences Building. 4 p.m.
Nonlinear Studies Group, Dentistry and
Physiology

High Efficiency Surface Harmonic Generation in Multilayered Semiconductor Waveguides.

TUESDAY, OCTOBER 1
Richard F. Normandin, National Research
Council Institute for Microstructural
Sciences. 134 McLennan Physical
Laboratories. 4 to 5:30 p.m. OLLRC

Role of Thalamus in Pain: Insights from Human Studies.

WEDNESDAY, OCTOBER 2
Prof. Jon Dostrovsky, Departments of
Physiology and Speech Pathology and
Playfair Neuroscience Unit. 4227 Medical
Sciences Building. 4 p.m. Pharmacology

Mykola Kostomarov and East-Slavic Ethnography in the 19th Century.

THURSDAY, OCTOBER 3
Thomas Prymak, McMaster University.
Boardroom, Multicultural History Society
of Ontario, 43 Queen's Park Cres. E. 4 to
6 p.m. Ukrainian Studies

World Literature in English and Women Writers: How to Change the Curriculum.

THURSDAY, OCTOBER 3
Panelists: Profs. Chelva Kanagayakam and Magdalene Redekop, Department of English; and Louise Elliot and Anne Diego, students, Department of English. Alumni Hall, Victoria College. 4 p.m. English



MEETINGS

University Affairs Board. TUESDAY, SEPTEMBER 24 Council Chamber, Simcoe Hall. 4 p.m.

Academic Board.

THURSDAY, SEPTEMBER 26 Council Chamber, Simcoe Hall. 4:15 p.m.

Stuttering in Children: Prevention and Intervention.

MONDAY, SEPTEMBER 30
A one-day conference; keynote speaker: Prof. C. Woodruff Starkweather, Temple University. Auditorium, Clarke Institute of Psychiatry. 9 a.m. to 4:30 p.m. Registration fee: \$120, students \$75. Information and conference brochures: 979-6852. Speech Pathology and Clarke Institute of Psychiatry

Committee on Academic Policy & Programs.

WEDNESDAY, OCTOBER 2 Council Chamber, Simcoe Hall. 4 p.m.



FILMS

Innis Fall Film Program.

THURSDAY, SEPTEMBER 26
Films by David Rimmer and Chris
Gallagher. Innis College Town Hall.
7 p.m. Tickets \$3.

THURSDAY, OCTOBER 3
Films by Jack Chambers. Innis College
Town Hall. 7 p.m. Tickets \$3.

THURSDAY, OCTOBER 10
Presentation of winners of 1991
Oberhausen Short Film Festival; in cooperation with Goethe-Institut, Toronto. Innis College Town Hall. 7 p.m.
Tickets \$3.



MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Faculty Artists Series. FRIDAY, SEPTEMBER 27

Nexus with Phil Nimmons, clarinet; Gordon Sweeney and Frank Harmantas, trombones; James Spragg, trumpet; Judy Loman, harp. Walter Hall. 8 p.m. Subscription series \$45, students and seniors \$28; single tickets \$16, students and seniors \$9.

Thursday Noon Series.
THURSDAY, OCTOBER 3

A presentation of world music. Walter Hall. 12:10 p.m.

UNIVERSITY COLLEGE Baroque and Renaissance Music.

SATURDAY, SEPTEMBER 28 U of T Historical Performance Ensembles. West Hall. 8 p.m. Information: 978-4111.



EXHIBITIONS

ROBARTS LIBRARY Portuguese Explorations of the 15th and 16th Centuries.

To SEPTEMBER 29

Illustrations of famous mariners, their ships, navigation equipment and charts; co-sponsored by the Department of Spanish & Portuguese, U of T Portuguese Student Association and Jalcria Core-Real. Main Display Area. Hours: Monday to Friday, 8:30 to midnight; Saturday, 9 a.m. to 10 p.m.; Sunday 1 to 10 p.m. Alumni & Community Relations

SCARBOROUGH COLLEGE Towards a New Destination.

To September 27 Tracey Bowen, paintings. The Gallery. Gallery hours: Monday to Friday, 11 a.m. to 4 p.m.

JUSTINA M. BARNICKE GALLERY, HART HOUSE Big Land and Big Sky: The Geometry of the Canadian Prairies.

To October 5

Paintings. Both Galleries. Gallery hours: Monday and Friday, 12 noon to 5:30 p.m.; Tuesday, Wednesday and Thursday, 12 noon to 7:30 p.m.; Saturday, 1 to 4 p.m.

UNIVERSITY COLLEGE Paintings and Drawings.

SEPTEMBER 28
Paintings and drawings by students in the
Department of Fine Art. East Hall. Hours:
7 to 10 p.m. Arts & Science

DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, 2nd floor, by the following times:

Issue of October 7, for events taking place Oct. 7 to 21: MONDAY, SEPTEMBER 23

Issue of October 21, for events taking place Oct. 21 to Nov. 4: MONDAY, OCTOBER 7

HEALTHY VOLUNTEERS needed for a Study of BIOLOGICAL ASPECTS OF DEPRESSION

A University of Toronto Department of Psychiatry Research Team is looking for healthy volunteers to be part of a comparison control group to learn more about specific biological factors in depression.

Volunteers should be between 20 and 65 years of age, physically healthy, not on any medication, and have no current or past history of psychiatric illness. Furthermore, there should not be nor have been any psychiatric illness in their parents, brothers, sisters, or children

The study includes a physical examination, a confidential structured interview, a complete 24-hour urine collection and a 60 ml blood sample after an overnight fast. An honorarium is provided for participation in the study. Those interested in participating should

Clinical Research Coordinator, Affective Disorders Unit, 11th Floor, Clarke Institute of Psychiatry, Phone 979-6864, Local 6900



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ACCOMMODATION RENTALS AVAILABLE – Metro & Area –

Short-term, 6-7 months. Furnished house: 2 bedrooms, 2 bathrooms, recreation room, designer kitchen. Quiet cul-de-sac, ravine, TTC, close downtown. No pets, non-smokers preferred. October --- April (exact dates negotiable). 755-0540.

Steps to campus, 398 Huron at Sussex. One-bedroom apartment, private bath and kitchen, fully equipped and furnished. 2nd floor in newly renovated Victorian house. Private entrance and deck. Parking available. First & last months' rent, references required. Available immediately. Rent negotiable. Please call 971-6094 or leave message.

Bay/Wellesley at 1001 Bay Street. Onebedroom apartment with solarium, full recreation facilities, for \$950 per month. Available September 30, 1991. Call 967-

Bloor and Yonge — Rosedale. Furnished executive 2-bedroom. 2 baths, W/D, air, pool. Garage. Security. \$1,750 all included. References, 926-1339.

Sabbatical rental. Lovely detached house with three bedrooms and fruit trees in backyard. Two-car driveway with garage. Living-room with fireplace and furnished. Two bathrooms and four appliances. TTC to U of T. \$980/month. 678-2704, evenings.

Relocation rental 1 or 2 years. Beautiful historical home in cine-district of Toronto. Fully furnished, 2-3 bedrooms plus basement apartment, loft, solarium with hot tub, garden, parking, public transport. \$2,500 p.m. excl. Tel. 466-0909. For those who appreciate the old, the arts and the

Available January 1 - July 1, 1992. Furnished house for rent in quiet green area of Toronto, 20 minutes from downtown. 3 bedrooms, 2 bathrooms, large study in basement. 1 block from Humber River bike path and park. Central air. \$1,200 + utilities. 760-8629.

Furnished cottage in Beaches. Walk to stores, TTC, beach, library, park. October 19 - May 15. Suit couple or single. \$750 + phone, hydro. 699-4794.

Classic Victorian. Five-minute walk to University. 3 bedrooms, 2 full baths, living-, dining-, family-rooms, 4 appliances, garage, charming garden, central vacuum.Unfurnished. Available October 1. \$1,750 with lease. Non-smokers. Call Dorothy, 486-1666 or collect, David (519) 738-2628.

Newly finished, nicely appointed, 1-bedroom apartment. Available October 1. Basement. Five minutes walk to University. Four appliances, separate study room. \$625 per month including utilities. Non-smokers. Call Dorothy, 486-1666 or call David collect. (519) 738-2628.

Rosedale house. Two-bedroom flat on second floor of house. Hardwood floors. Overlooking tennis courts and park. Close to Avenue Road/Dupont. Available October 1. \$1,080 per month inclusive. Telephone

Basement apartment for rent. Residential area, two bedrooms, large kitchen. Suit single person or couple. Near subway station, 10 minutes to St. George campus. Own entrance, air, parking, laundry facilities, garden, lots of storage room. Call 256-

Sublet. Luxury two-bedroom apartment. Kipling and Eglinton. Fully furnished, all amenities, inside parking. Adults, no smok-

ing, no pets. Available November 1 to April 30. \$1,200 per month inclusive. Phone

Carlton and Yonge. Large 2-bedroom, 2bathroom condo, CAC, 5 appliances, den, south view. Underground parking. Full recreational facilities. Concierge and video security. \$1,200 per month including utilities. Available now. Call Marion, 363-6434.

House rental - January to April 1992. Owners travelling. Ultimate in convenience. Unique, furnished executive home. Airy, country feel in the heart of Riverdale, 2minute walk to Bloor subway, shopping, schools and parks. 11/2 baths, all appliances, parking. Options: \$1,500/month + utilities for use of 3 bedrooms; \$1,800 + utilities for 4 bedrooms. Currently configured as 3-bedroom + large office. No pets. Nonsmokers. 469-8384.

Luxury 2-bedroom condominium apartment in central Yonge/Bloor district at 71 Charles St. East. Solarium, 2 baths. Appliances include dishwasher, washer, dryer, instant boiling water, Indoor pool, sauna, parking. \$1,400 monthly. 530-1071.

Sabbatical rental. Lovely, furnished, 4bedroom apartment in upper two floors of large, elegant Rosedale duplex. Spacious living-room with cathedral ceiling, diningroom, sun-room, study, two 4-piece bathrooms. Large sun-deck off third-floor master bedroom. Basement storage, garage, treed garden. One block from Summerhill shops, Chorley Park, ravine. No smokers or pets. References required. \$2,300 monthly, including utilities. Available January-December 1992. 978-7623 (days), 924-0405 (evenings).

Apartments to rent. Danforth/Woodbine - 2 minutes walk to subway. 1-bedroom, cosy quiet basement, own entrance. Nonsmoker. October 1. \$550 per month inclusive. 694-9955.

ACCOMMODATION - Shared -

Two professionals seek roommate to share large three-bedroom apartment with living-room, sun-room, dining-room, fireplace, hardwood floors, dishwasher, new appliances in duplex at High Park. Laundry included. Available immediately. \$547 + Hydro. Tel. 769-6201.

ACCOMMODATION – Exchange –

House exchange: British academic family (two children) seeks to exchange house in central Cambridge, England (living-room, kitchen, three bedrooms, study, basement playroom, laundry room, small garden, very well furnished) for three-bedroom house or apartment in Annex area. Period: January — June/July 1992. Phone Vicky Dinaillo, 978-3365.

VACATION / LEISURE

Quebec chalet for rent. Experience the beauty of St. Sauveur in autumn! Our fully furnished chalet, located at a mountain base, sleeps eight, has a fireplace, and is five hours from Toronto, 45 minutes north of Montreal. Excellent dining, boutique shopping and skiing. Available October to May 1992. Call Carol for weekly rates: 978-1733.

> Houses & **PROPERTIES** For Sale -

Eglinton & Spadina. Bachelor co-op for sale by owner. Bright, clean, self-contained. Laundry facilities in building. Immediate possession. \$74,500 asking price. 921-

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MISCELLANEOUS

Victoria B.C. Real Estate. Experienced, knowledgeable realtor with university faculty references. Will answer all queries and send information about retirement or investment properties in Victoria. No cost or obligation. Call (604) 595-3200 or write Lois Dutton, RE/MAX Ports West, 3200 Shelbourne Street, Victoria, B.C. V8P 5G8.

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Touch Typists aged 40-70 needed to participate in a study examining typing skill. Typists of all ability levels needed. Must be fluent in English. Participation involves 2 sessions of 1 hour or less and pays \$20.00. Contact Ken Seergobin at the Centre for Studies of Aging, 978-7910; after 5:00 p.m. leave a message.

Office Furniture. Desks, \$40; filing cabinets, \$50; swivel chairs, \$10; tables, \$10; binders, \$1; supplies, etc. We Sell & Buy. 647 The Queensway, Etobicoke. 503-2878.

PROJECT ASSISTANT NEEDED at Multicultural History Society of Ontario. Position requires college degree, energy and enthusiasm; writing ability (fluency in French desirable); interpersonal and secretarial skills (computer literacy/Word-Perfect 5.1, desktop publishing); library research experience; and solid interest in Canadian history, politics and sociology. Please send résumés to Ann Orlov, MHSO Encyclopedia Project, 43 Queen's Park Crescent East, M5S 2C3 (979-2973). MHSO is an Equal Opportunity Employer.

Fast relief from paper piles? Donate unwanted books to the University College, U of T sale, October 26-30, and support a good cause. Phone 978-2968 soon for pick-up in Metro Toronto.

Ph.D. student w/o assistantship looking for research/teaching work; social sciences. policy, interviewing, computer, qualitative, historical, educational, library, editing, etc. Phone Paul at 964-3308 or leave messages at (416) 632-4894 or (416) 332-0086.

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For more information, please call Mamie Armaly, the supervisor, at 978-6725.

PRESIDENTIAL COMMISSION ON CONFLICTS OF INTEREST

In April, 1991, President Prichard asked me to undertake a study of conflicts of interest and related policies in the University of Toronto and to report to him with my recommendations by the end of December, 1991.

I welcome submissions from all members of the University community (academic and administrative staff, students, alumni and governors).

Amongst the many areas that you may wish to comment on are:

- (a) the University policy on supplementary income and related activities (the Crispo rules):
- (b) the hiring of relatives and others with whom there is a close personal relationship;
- (c) the evaluation of the academic work of students with whom the instructor has a close personal relationship;
- (d) the use of research and other funds for purposes not contemplated by the donor or granting agency; (e) the purchase of assets from or disposal of assets to a person or
- company connected with a member of the University; (f) the acceptance of gifts from persons with whom University
- (g) the ownership of an equity interest in (or other financial relationship with) a company for whom a researcher is testing a product or

The above are examples of some of the issues that will be included in my report to the President.

Please send your written comments before October 31st to Professor Martin Friedland Faculty of Law University of Toronto M5S 2C5

> M.L. Friedland Professor of Law



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RESEARCH NOTICES

For further information and application forms for the following agencies, please contact ORS at 978-2163 except where indicated.

Association for Canadian Studies This program assists authors in the prepublication stages of a book-length manuscript. Priority will be given to the following themes: Canada as a northern

the Canadian cultural context; the Canadian social context (including social history);

Canada and the new technologies; Canada in an international context; Canada and the North American

gender in Canada;

federalism, nationalism and regionalism. There are five grants annually (maximum \$8,000 each) payable over a threeyear period. Deadline is November 15.

CANADIAN LIVER FOUNDATION The fellowship program is designed to provide support for specialized clinical or experimental training in hepatic function or disease for those who have already completed the basic graduate program. Each award is for one year beginning July 1. Fellowships may be renewed once by re-application. The successful candidate is expected to be devoted full-time to the objectives of the award during that year.

Applicants must hold an MD or PhD. Applications must be sponsored by a faculty of medicine or health sciences and be accompanied by a letter of support from the dean. The value of each fellowship will be equivalent to current scales of other national fellowship awards and will be based on the qualifications and seniority of the applicant. Deadline is November 1.

Establishment Grant

This award provides start-up funds for clinical investigators and basic scientists who have completed their training and are taking up geographic full-time faculty level positions in Canadian university centres. The purpose of the award is to provide the critical funding needed for the fully qualified and trained hepatologist or basic scientist to begin a research program in his/her own laboratory after the completion of training. The award is for two years. Applicants must hold an MD or PhD and have a proven interest in the structure and function of the liver and its diseases and must be prepared to spend 80 percent of their time in research and to commit the remaining time to active participation in teaching and/or patient care. It is expected that an application for an operating grant to MRC or equivalent agency will be made during the tenure of the grant. Deadline is November 1.

CANCER RESEARCH INSTITUTE Post-doctoral Fellowship

The institute funds research aimed at furthering the development of immunological approaches to the diagnosis, treatment and prevention of cancer. Candidates must hold a doctoral degree and conduct their proposed research under a sponsor who holds a formal appointment at the host institution. Stipends are \$28,000 US for the first year with an institutional allowance of \$1,500 per year. Deadlines are October 1 and April 1.

WENDY WILL CASE CANCER FUND

This fund has been established to support promising investigators and help them to establish track records in clinically related research. Only applications for one-year grants with budgets of \$30,000 or less will be considered. Deadlines are October 1 and April 1.

Energy, Mines & Resources/ **NSERC**

Total funding available is \$2 million and requests for amounts in excess of \$15,000 are rarely accommodated. EMR expects the proposed research to be carried out in the fiscal year for which a grant is awarded. NSERC will contribute to the overall program by providing additional

support to university-based projects. All current EMR grantees are required to submit a progress summary sheet. These sheets, along with application forms and program guides, are available at ORS. Deadline is November 1.

FOUNDATION FOR EDUCATIONAL EXCHANGE BETWEEN CANADA AND

The Canada-United States Fulbright program is designed to enhance Canadian and American studies at universities in the two countries. It will provide grants to allow Canadian faculty to lecture and/or conduct research or for PhD students to study or conduct research at an American university for three to nine months. For further information (including signature requirements) and application forms contact the Institute for International Programs (IPP) at 978-1870. Deadline is November 30.

GREAT LAKES UNIVERSITY RESEARCH

GLURF was established by Environment Canada, in partnership with NSERC, to promote and finance research within Canadian universities that will assist Canada in meeting its obligations under the Great Lakes Water Agreement. Priority will be given to research conducted in the lakes, rivers, tributary basins and groundwaters of the Great Lakes Basin ecosystem. Deadline is

MEDICAL RESEARCH COUNCIL Five-year term grants will be subject to a review prior to the end of the third year of support. For a description of the report format, consult the current issue of the MRC guidebook. If MRC receives no progress report, the fourth and fifth installments of the grant will be automatically cancelled. Deadline is November 1.

Fellowship Program

MRC has announced a major revision to eligibilty requirements. Candidates with a degree in medicine, dentistry, pharmacy, optometry or veterinary medicine must hold licensure in Canada and have a copy of the certificate of full registration. Candidates who do not hold Canadian licensure are eligible to apply for support for graduate studies under the MRC studentship program. Deadlines are November 15 and April 1.

University-Industry Program MRC is willing to consider letters of intent for support of research that enhances the interaction between researchers in the health sciences and industry. Letters should be brief, five pages maximum. MRC will assess the proposals and will advise whether or not a full application will be considered. U of T investigators are reminded that the usual application procedures and signature requirements apply.

MINISTRY OF NATURAL RESOURCES The renewable resources research grant program supports studies that may assist ministry managers in dealing more effectively with short-term operational or longer-term strategic issues. In addition to applied research, basic research of the type normally eligible for support from the national councils will be considered. Funding is available for five years. Deadline is November 15.

NATIONAL CANCER INSTITUTE OF CANADA

Investigators are reminded that the Terry Fox program expansion awards have been discontinued. All existing commitments will be met but no new or renewal applications will be accepted. All other Terry Fox research programs will continue and investigators should consult the 1991 NCIC guidebook for upcoming deadlines.

NATURAL SCIENCES & ENGINEERING RESEARCH COUNCIL

Applicants who are requesting support from more than one federal granting council are no longer required to submit to the other council a copy of the full grant proposal on NSERC form 101. They need only submit a copy of the abstract and budget section of any related proposals. Researchers submitting the same application to two councils should indicate in the proposal to NSERC that they will choose only one award. NSERC will make a conditional award until confirmation of acceptance has been made.

Team Operating Grants

This program offers support for situations in which a number of researchers work together in a collaborative longrange research project. They may be working on different aspects of the project but share the same common goal. Deadline for applications for operating grants from first-time applicants and for applicants applying to or already supported by SSHRC or MRC is October 15; for all other operating grants, November 1.

NSERC Stipends

Please use the following payment schedule for 1991-92: post-graduate scholarships — PGS 1 and 2 -- \$15,000 and PGS 3 and 4 -\$16,700. Stipends from research grants

maximum payable to graduate students - \$14,500; minimum payable to post-doctoral

fellows -- \$22,900; maximum payable to post-doctoral fellows --- \$27,500.

SOCIAL SCIENCES & HUMANITIES RESEARCH COUNCIL Under new regulations private scholars are no longer eligible for funding from SSHRC. The University will accept applications only from those who hold academic appointments. Applicants who propose to carry out research which may have an impact on the physical environment must provide a declaration indicating the nature of the anticipated impact. In such circumstances, applicants must ascertain whether research clearance is required and, if so, provide SSHRC with evidence that they have obtained

the necessary clearance from relevant

Standard Research Grant

authorities.

Please note Part C, Section 2, page 5 of the application form. SSHRC has omitted the column headed Publication Title. Please ensure that this information is included in your submission, if applicable. The deadline date for receiving research grant and strategic grant applications for the 1992-93 competition remains officially October 15, but SSHRC will accept applications until Nov. 1 because of delays in printing and

UPCOMING DEADLINES

Arthritis Society — clinical assistant, research scientist, research scholar: September 15; rhcumatic disease unit grants: October 1; research and Ogryzlo fellowships:

Bickell Foundation - research grants (internal deadline): October 15. Canada-Germany Research Award visiting scholar: October 1.

Canada Mortgage & Housing Corporation — research grants:

Canadian Cystic Fibrosis Foundation - CF clinic incentive grants, fellowships, studentships, research grants (new and renewal), scholarships, visiting scientist: October 1.

Canadian Foundation for Ileitis & Colitis — clinical research fellowships: October 31.

Canadian Studies Directorate (Secretary of State) - print learning materials development program, film and audio-visual learning materials development program, computer-based and computer-assisted learning materials development program, open and distance learning materials development program: November 1; matching of private-sector support for Canadian studies: any time.

Easter Seal Research Institute post-doctoral fellowships; doctoral training awards, research grants: October 15.

Foundation for Educational Exchange between Canada and the USA grants: November 30.

Hannah Institute — publication program: October 1.

I'Anson Fund - professorships: September 30.

Joint Social Sciences & Humanities Research Council — Department of National Health funding initiative (health promotion research centres); Indian & Northern Affairs funding initiative (aboriginal affairs strategic research program): October 15. Juvenile Diabetes International

Foundation US/Canada — career development awards, fellowships, new training for established scientists:

Kidney Foundation of Canada research grants; premier research awards: October 15.

Leukemia Society of America scholarships, fellowships: October 1. March of Dimes (US) --- basic re-

search grants: October 1. MRC - visiting scientists, international exchanges, multi-user equipment and maintenance for multi-user equipment: October 1; university industry operating, visiting

equipment, maintenance for single-user equipment (renewal), jointly sponsored training and salary-supported awards: November 1.

programs, research chairs, workshops:

Ministry of Colleges & Universities — URIF: October 9.

Ministrty of Natural Resources renewable resources research grant program: November 15.

Multiple Sclerosis Society of Canada career development, post-doctoral fellowships, research grants, studentships: October 1.

National Endowment for the Humanities — interpretive research including collaborative projects, archaeology projects and humanities, sciences and technology: October 15.

National Institutes of Health (US) -

research grants (new): October 1. NSERC — major equipment and installation, concurrent infrastructure grants, infrastructure grants for amounts in excess of \$150,000 per year, scientific publication grants: October 1; bilateral exchange, CIDA/NSERC research associateships, international collaborative research grants, international scientific exchange awards, operating grants for first-time applicants and those applying to or already supported by SSHRC or MRC: October 15; conference grants, equipment grants, infrastructure grants, operating grants: November 1.

Ontario Mental Health Foundation research, major equipment: September 27.

SSHRC — post-doctoral, Bora Laskin national and Jules & Gabrielle Legere fellowships: October 1; standard research grants, major research grants, strategic research grants: October 15; doctoral fellowships (individual applica-

tions): November 15; NSERC/SSHRC master's scholarships in science policy: December 1.

Sugar Association Inc. (US) - research grants: October 15. Woodrow Wilson Centre - post-

doctoral fellowships: October 1. U of T, Humanities & Social Sciences Committee - general research grants: October 15:

grants-in-aid: November 1; Life Sciences Committee — Dales award for medical research: November 30.

PHD ORALS

Graduate faculty please call the PhD oral examination office at 978-5258 for information regarding time and location for these listings.

TUESDAY, SEPTEMBER 24
Sheilah Anderson Johnson,
Department of Community
Health, "Bartlett Adjustments for
Censored Survival Data."
Prof. D.F. Andrews.

Judith Elyse Levene, Institute of Medical Science, "The Influence of Expressed Emotion and Family Interaction on the Course of Illness in Schizophrenia." Prof. S.J. Freeman.

Mark Douglas Mercer,
Department of Philosphy, "On
the Possiblility and Nature of
Interpretation."
Prof. L.W. Forguson.

WEDNESDAY, SEPTEMBER 25
Julia T. McGree, Department of
Psychology, "Dieter-Nondieter
Differences in Social
Facilitation." Prof. C.P. Herman.

THURSDAY, SEPTEMBER 26
Alan R. Davidson, Department
of Molecular & Medical
Genetics, "Biochemical and
Genetic Studies of Baceriophage
Terminase."
Prof. M. Gold.

Simon Adrianus Maria Hesp,
Department of Chemical
Engineering & Applied
Chemistry, "Steric Stabilization
in Polyolefin Asphalt Emusions."
Prof. R.T. Woodhams

William Gerald Macready, Department of Physics, "Quasi-Hole Properties in Strongly Correlated Two-Dimensional Systems." Prof. A.E. Jacobs.

Chris Hedley Newcomb,
Department of Medical
Biophysics, "The Detection and
Analysis of Radiation-Induced
Lung Damage."
Prof. J. Van Dyk.

Stephen Geoffrey Steele,
Department of French Language
& Literature, "Reading Alterity
in Old French Epic and
Romance." Prof. H.S.F. Collins.

Daniel H. Turnbull, Department of Medical Biophysics, "Two-Dimensional Transducer Arrays for Medical Utrasound Imaging." Prof. F.S. Foster.

FRIDAY, SEPTEMBER 27
Paulo Norberto Correa,
Department of Anatomy & Cell
Biology, "An Improved Serumfree Medium for the Growth of
Normal Human Cirulating
Erythroid Progenitor Cells and
Its Application to the Study of
Erythorpoiesis in Polycythemia
Vera." Prof. A.A. Axelrad.

Lorry William Felske, Department of History, "Studies in the Crow's Nest Pass Coal Industry from Its Origins to the End of World War I." Prof. C.C. Berger.

Frank Jose Gonzalez,
Department of Philosophy, "The
Tension between the Means and
End of Philosophical Inquiry:
Dialectic in Plato's Early and
Middle Dialogues."
Prof. J.M. Rist.

Sheikh Mukhlesur Rahman,
Department of Statistics, "On
Assessing, Comparing and
Combining Probability
Forecasts." Prof. A. Feuerverger.

Gregory Lawrence Scott,
Department of Philosophy,
"Uncarthing Aristotle's
Dramatics: Why There is
No Theory of Literature
in the *Poetics*."
Prof. F.E. Sparshott.

Catherine Jane Louisa Talmage, Department of Philosophy, "The Publicity and Privacy of Languages: On Davidson's Conception of Linguistic Meaning." Prof. B.D. Katz.

MONDAY, SEPTEMBER 30
Bonnie Arlene Haaland,
Department of Education,
"Sexuality, Reproduction and
Anarchy: Emma Goldman and
the Impurity of the State."
Prof. R. Pierson.

Elizabeth A. Higgins, Department of Molecular & Medical Genetics, "Aberrant Olinked Glycosylation in Patients with the Wiskoot-Aldrich Syndrome." Prof. J.W. Dennis.

Sun Bae Kim, Department of Economics, "Lenders cum Shareholders: How Japanese Banks Financed Rapid Growth." Prof. Y. Kotowitz.

Oscar Edgardo Millones, Department of Education, "Dual Scaling in the Framework of the Association and Correlation Models under Maximum Likelihood." Prof. S. Nishisato.

Winfried Hans G. Siemerling,
Centre for Comparative
Literature, "Other Selves:
Alterity and Heterology in the
Works of Leonard Cohen,
Hubert Aquin, Michael Ondaatje
and Nicole Brossard."
Prof. L. Hutcheon.

TUESDAY, OCTOBER 1
James J. Bendell, Institute of
Medical Science, "The Role of
Growth Factors in the Ovarian
Follicle." Prof. J. Dorrington.

Charlotte Brown, Department of Clinical Biochemistry, "The Identification and Characterization of Naturally Occurring Mutations in Lysomal Beta-Hexosaminidase." Prof. D.J. Mahuran.

Lesley Gac Ellies, Faculty of Dentistry, "The Effects of Interleuken-1 on Bone Formation in vitro." Prof. J.E. Aubin.

Joan Elizabeth Wither, Department of Immunology, "Beef Insulin Specific T Cell Receptor Repertoire: T Cell Recognition Structure and Factors Affecting Repertoire Selection." Prof. N. Hozumi.

WEDNESDAY, OCTOBER 2
Patricia Margot Daenzer, Faculty
of Social Work, "The Foreign
Domestic Movement, 19681988." Prof. A. Irving.

Ian Andrew Fleming,
Department of Zoology, "Natural
and Sexual Selection during
Salmonid Breeding and
Ramifications for Artificial
Propogation." Prof. M.R. Cross.

Hugh William Griffith,
Department of Zoology, "A
Cladistic Re-evaluation of the
Scincid Genus Eumeces
Wiegmann, with an Account of
Morphological and Ecological
Evolution within the Genus
Plestiodon."
Prof. R.W. Murphy.

Laurel Jean Trainor, Department of Psychology, "The Origins of Musical Pattern Perception: A Comparison of Infants' and Adults' Processing of Melody." Prof. S.E. Trehub.

THURSDAY, OCTOBER 3
Marc Michael Dignam,
Department of Physics, "Exciton
States in Semiconductor
Superlattices in External Fields."
Prof. J.E. Sipe.

Linda Dodds, Department of Community Health, "Congenital Anomalies in the Offspring of Cancer Patients." Prof. L.D. Marrett.

Mark Randall Luke Forbes,
Department of Zoology,
"Parasites and Reproductive
Success of Male Hosts:
Competing Hypotheses and
Tests with *Enallagma*Damselflies and Parasitic Mites."
Prof. R.L. Baker.

Daniel Read, Department of Psychology, "The Argument Model of Confidence." Prof. F.I.M. Craik.

Judith Stamps, Department of Political Science, "Negative Dialogues: A Study of Harold Innis and Marshall McLuhan in the Light of the Negative Dialectics of Theodor Adorno and Walter Benjamin." Prof. A.A. Kontos. FRIDAY, OCTOBER 4
Jan Ajzner, Department of
Sociology, "Modern Community,
Virtue and Conflict: The
American Intellectual Elite
and the Vietnam War."
Prof. J.H. Simpson.

Hartmut Paul Brasche,
Department of Education, "The
Design of a Computer-Mediated
Reading Tool for the
Enhancement of SecondLanguage Reading
Comprehension through the
Provision of On-Line Cues."
Prof. S. Churchill.

Diana Colilli, Department of Italian Studies, "Language and Culture in the Sila Grande of Calabria." Prof. G.P. Clivio.

Jiazhen Jin, Faculty of Management, "The Role of Risk and Asymmetric Payoffs in Determining the Discount on Initial Public Offerings." Prof. M.J. Gordon.

Jill LeBlanc, Department of Philosophy, "Ineffability Claims in the Mystical Theology of St. John of the Cross." Prof. H.G. Herzberger.

E. Sharon Mason, Faculty of Management, "An Investigation into the Possible Existence of Gender-Based Differences in Job Satisfaction." Prof. D. Ondrack.

Dan Thu Nguyen, Department of Political Science, "The Measurement of Time and the Measurement of Man." Prof. A.A. Kontos.

Jacqueline Sharon Phillips,
Department of Near Eastern
Studies, "The Socioeconomic and
Cultural Implications of the
Egyptian and Egyptianizing
Objects Found in Minoan
Crete." Prof. N.B. Millet.

MONDAY, OCTOBER 7
John Francis Harper,
Department of Astronomy,
"The Luminosity Structure of the
Past Null Cone in
Inhomogeneous Cosmologies."
Prof. C.C. Dyer.

TUESDAY, OCTOBER 8
Serio Paone, Department of Chemistry, "Time-Resolved Studies on the Rotational Diffusion of Resorufin and Nile Red in Concentrated Electrolyte Solutions."
Prof. G.A. Kenney-Wallace.

THURSDAY, OCTOBER 10
Timothy Lloyd Reeves,
Department of Psychology,
"Distributional and Singular
Conceptions of Probability and
Errors in Reasoning."
Prof. R.S. Lockhart.

COMMITTEES

The Bulletin regularly publishes
the terms of reference and
membership of committees.
The deadline for submissions is
Monday, two weeks prior to
publication.

Advisory

PRESIDENT'S ADVISORY COMMITTEE AND PROVOST'S ADVISORY GROUP The President's Advisory Committee and the Provost's Advisory Group are bodies that provide the president and the provost with advice on matters of University-wide significance. Members for 1991-92 are: E.C. Alleyne, registrar, Faculty of Education; R.L. Beck, acting principal, Erindale College; F.I. Case, principal, New College; M.A. Chandler, dean, Faculty of Arts & Science; J.S. Cohen, dean, School of Graduate Studies; D.B. Cook, viceprovost (staff functions); G.C. Cressy, vice-president (development and university relations); J.H. Dirks, dean, Faculty of Medicine; M.G. Finlayson, vice-president (human resources); J.E. Foley, vice-president and provost; L.W. Forguson, principal, University College; M.G. Fullan, dean, Faculty of Education, G.W. Heinke, dean, Faculty of Applied Science & Engineering; J.F. Keffer, vice-president (research and international relations); Eva Kushner, president, Victoria University; D.W. Lang, assistant vice-president (planning) and University registrar; A.H. Melcher, vice-provost; C.R. Moore, chief librarian; Heather Munroe-Blum, dean, Faculty of Social Work; W.D. Neelands, assistant vice-president (student affairs); J.R.S. Prichard, president; D.M. Pringle, dean, Faculty of Nursing; C.D. Sadleir, vice-president (computing and communications) and acting vice-president (administration); R.J. Sharpe, dean, Faculty of Law; A.R. Ten Cate, vice-provost (health sciences); R.P. Thompson, principal, Scarborough College; and the vicepresident (administration) (to be announced).

REVIEW

DEPARTMENT OF HISTORY

An external review committee has been established to review the Department of History on Sept. 24, 25 and 26.

Members are: Professors C.M. Grisé, associate dean, humanities, Faculty of Arts & Science; Elizabeth Brown, Department of History, City University of New York; and Judith Fingard, dean, Faculty of Graduate Studies, Dalhousie University.

The committee would be pleased to receive comments from interested persons. These may be forwarded to Dean Marsha Chandler, Faculty of Arts & Science, c/o Penny Tai-Pow, room 2014, Sidney Smith Hall.

SIGMUND SAMUEL LIBRARY AND SCIENCE & MEDICINE LIBRARY HOURS

Monday to Thursday 8:30 a.m. to 11 p.m. Friday, 8:30 a.m. to 6 p.m. Saturday, 9 a.m. to 10 p.m. Sunday, 1 to 10 p.m.

ROBARTS LIBRARY HOURS

Monday to Friday 8:30 to midnight Saturday, 9 a.m. to 10 p.m. Sunday 1 to 10 p.m.

THOMAS FISHER RARE BOOK LIBRARY HOURS

Monday to Friday 9 a.m. to 5 p.m.

IN TUNE WITH THE TIMES

Changing culture at the Faculty of Music
By PAUL PEDERSEN

S WE ENTER THE LAST decade of the 20th century, the problems and opportunities that face society at large are very present in the Faculty of Music. Very often, however, both the problems and the opportunities are two sides of the same coin. While inadequate funds may force a reduction of staff, it also forces us to rethink our organization and search for more efficient and perhaps better ways of doing things. Similarly, the immense changes that are taking place in our musical culture present both dilemmas and possibilities as we examine what we should be teaching the musicians of the 21st century.

The issue of curriculum drives all the financial and organizational aspects of the faculty. It determines the specialization of the staff that are hired, the type of equipment purchased and the facilities we maintain or seek to acquire. A fine balance must be maintained. While we must continue to be the preservers and promoters of our musical heritage, we are more than museum curators. Our students expect to be educated in a manner that will prepare them to cope with the future as well as the changing present.

MUSIC STUDIES HAVE BEEN A PART OF the University of Toronto since before

1846 when the first bachelor of music degree was granted. The first doctor of music degree was awarded by the University in 1858 and a separate Faculty of Music was established in 1918. For many years the University was widely recognized as having the premier music faculty in Canada and, for a long time, was virtually the only place in the country where one could obtain a graduate degree in music or study in a full-fledged orchestral or opera program.

More recently this is no longer the case and we find ourselves in serious competition for the best students not only with foreign schools but also with other music schools in Canada. Thus it has become urgent that we re-examine our programs and facilities to see how we can best serve the needs of our present and future students.

A number of new facilities and programs have been established in the faculty during the past couple of years. One of the most important of these was the opening of the Rupert E. Edwards wing to house the music library. The University has long had the finest music library in the country and with its new, spacious quarters, the library is well set to continue its excellent service to the academic and musical communities.

During the current year a special computer network will be installed to catalogue and access the over 100,000 recordings in the library's collection. The additional space will also provide a separate room for the performance materials collection. Up to now the scores and parts that are used by our orchestra, band, wind symphony, jazz band, choirs and other ensembles have not been well maintained. This will change as the newly hired performance materials librarian organizes the collection and prepares a computer catalogue.

The faculty has a long tradition of outstanding student orchestras which are part of its performance program. While the symphony orchestra is an 18th-century invention, and most orchestras perform primarily 19th-century repertoire, it remains an important part of our current musical culture with a significant component of contemporary music. However, the stability of this program becomes progressively more problematic as orchestral programs disappear from high schools and fewer children begin the study of orchestral instruments at an early age. The universities that have such programs are all competing for what seems to be a shrinking pool of talent. This year we have strengthened our program with the appointment of Pierre Hétu as associate professor and conductor of the University of Toronto Symphony Orchestra. Hétu, who has had a long and



illustrious career as an orchestral conductor, will also be teaching conducting and coaching other ensembles.

A new program this year is the bachelor of music program in jazz performance. Professor Paul Read, well-known jazz composer, performer and educator, joins the faculty as director of jazz studies. Jazz, requiring the development of creativity and skill in improvisation, adds a special kind of dynamism and vitality to our musical culture. Early indications suggest that many students are interested in pursuing studies in this area. Due to staff and space limitations we are only able to accept about 15 students into the program each year. It appears that we are



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already oversubscribed with an entering class of 17 first-year students and seven who are transferring from other music schools into the second year of the jazz program.

Last year Professor James Kippen joined the faculty to oversee our studies in ethnomusicology. While academic studies in this area continue to be offered at both the undergraduate and graduate levels, it is the performance of the music of many other cultures that has eaptured the imagination of students and audiences alike. During the past year Kippen coordinated ensembles that presented traditional music from Japan, Turkey, Latin America, the Balkans, Macedonia, Africa and the Celts. The wide interest in world music cultures reflects our own multicultural society and the aesthetic pluralism of the current generation of young composers and performers.

Another area where academic studies inspire and inform current musical practice is the field of early music. Musicology research finds lively expression in the concerts given by our historical performance ensembles, coordinated by Professor Timothy McGee. More than a preservation of the past, the re-creation of this music involves the rediscovery of the theory and praetice of past musical eras and putting this knowledge to current practical use. This coming year our offerings in early music are enriched as Jean Lamon, the renowned Baroque violinist, joins us as the Smith visitor for a week of intensive study and performance. Lamon and other members of the Tafelmusik Baroque Orchestra will be joining our faculty on a regular basis in the teaching of performance on Baroque instruments.

ONE OF THE PRESENT CHALLENGES AND OPPORTUNITIES IN music study is the field of music technology. Our musical culture is saturated with electronic, recording and computer technologies. In the 1950s and 60s the University of Toronto Electronic Music Studio was a world leader in the field. Two decades of poverty-stricken equipment budgets have stunted our growth in these areas where technology is constantly changing. Convinced as we are that education in music technology is increasingly important, the faculty is exploring means of reequipping itself and is working on upgrading its offerings.

A first and major step in this direction is the opening of a new keyboard-computer laboratory this fall. In cooperation with Kawai Canada Music Ltd. and the Atari (Canada) Corporation, this laboratory will be equipped with 17 stations, each consisting of a full-size (88 key) electronic keyboard, synthesizer module and computer. This laboratory will be used for teaching many kinds of courses, from keyboard harmony and ear-training to sound synthesis, music education and many other computer-based music applications.

We are also in the process of upgrading our Electroacoustic Music Studio. This past year we added a powerful computer with ancillary equipment for digital software sound synthesis and recording. In the near future we hope to install multitrack and digital recording facilities that can be used to teach students the art and science of music recording as well as to record the many concerts that our students and staff perform in Walter Hall and MacMillan Theatre.

One of our most important tasks during the coming year is the renewal of our curriculum. In a field like music where there is a glorious past, a dynamic present and a challenging future, our responsibilities and opportunities are great. While we continue, as in the past, to educate the coming generations of music scholars, composers, educators and performers, we must take into account the wide variety of knowledge, skill and expertise that will be required of the musicians of the future. Thus we are simultaneously expanding our offerings in historical performance, world musics, music technology, jazz and conducting while continuing to improve all our programs in composition, education, musicology, performance and theory. Our success in this renewal will be measured by the extent to which we are able to conceive and implement courses of study that will prepare the musicians who must face the challenge of the 21st century.

Professor Paul Pedersen is dean of the Faculty of Music.